

FIG. 1

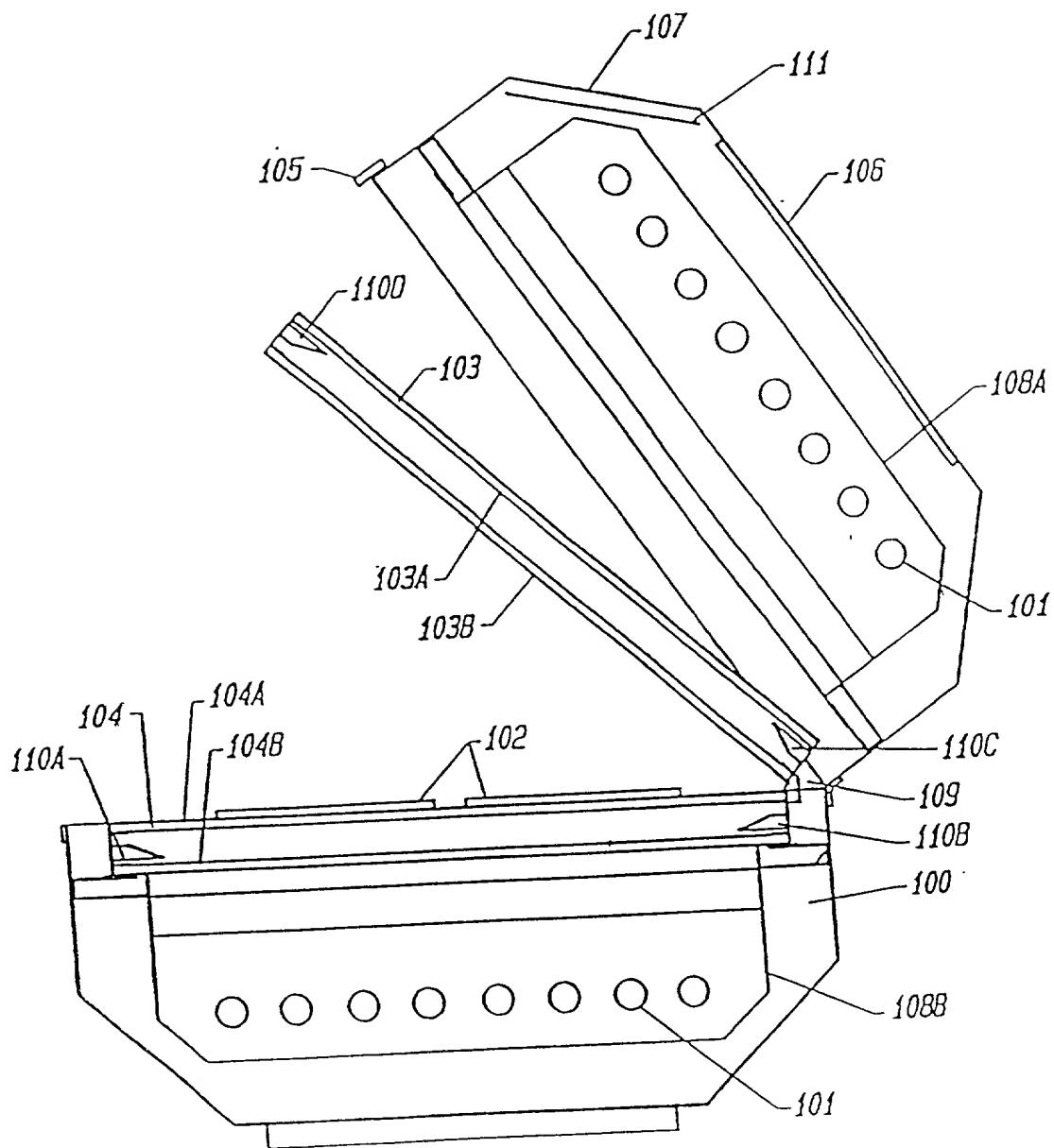


FIG. 2

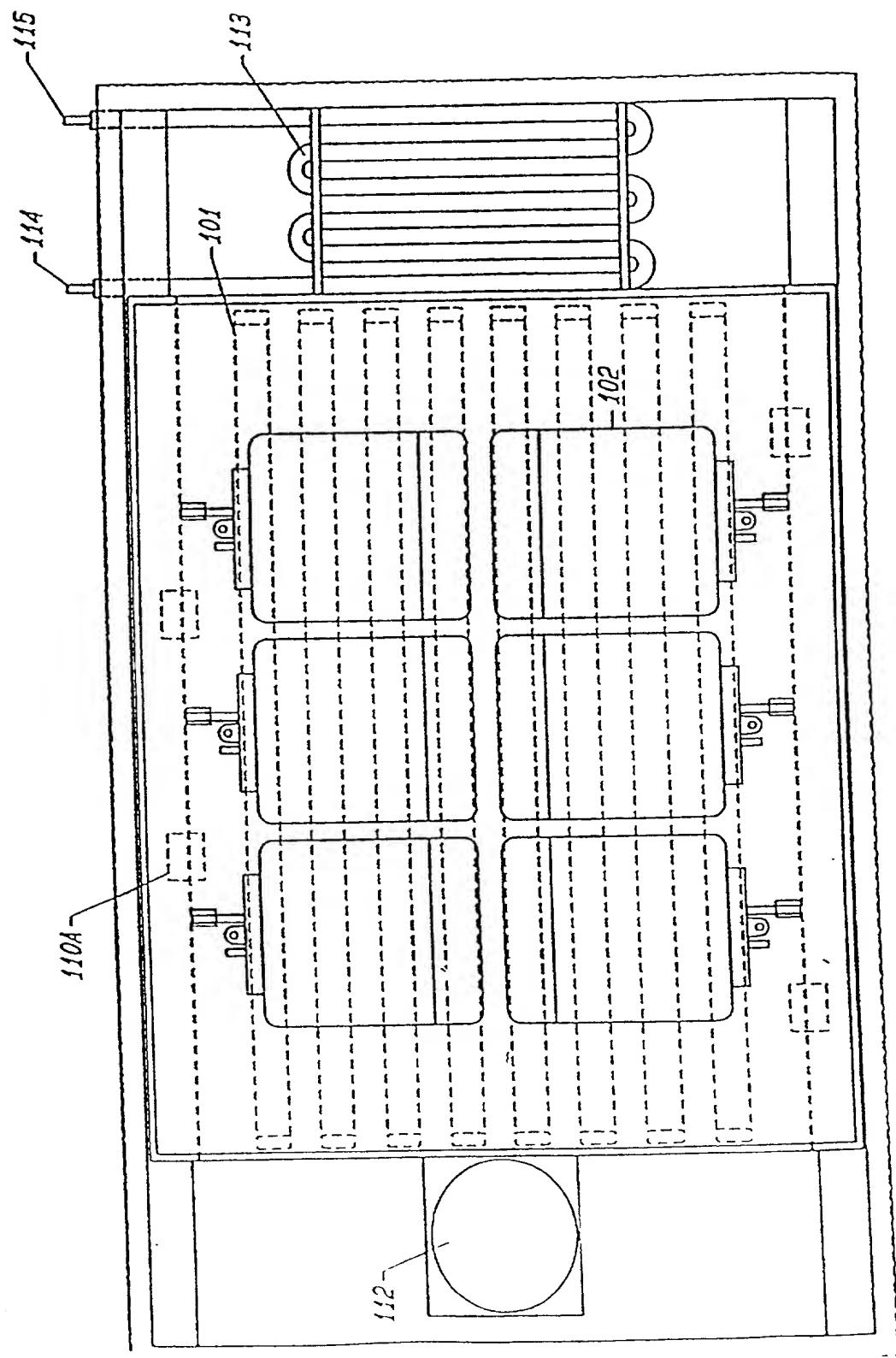
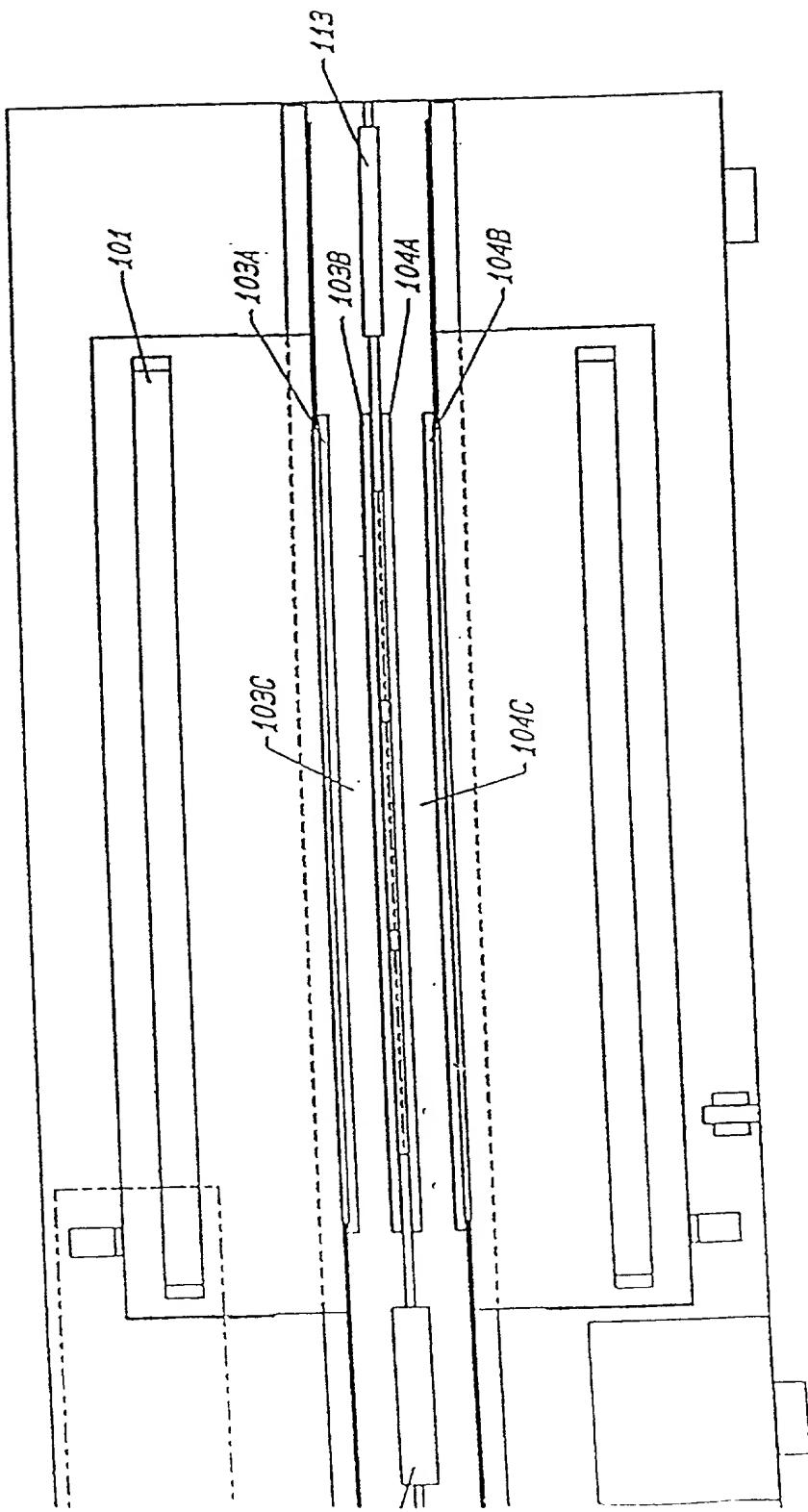


FIG. 3

FIG. 4



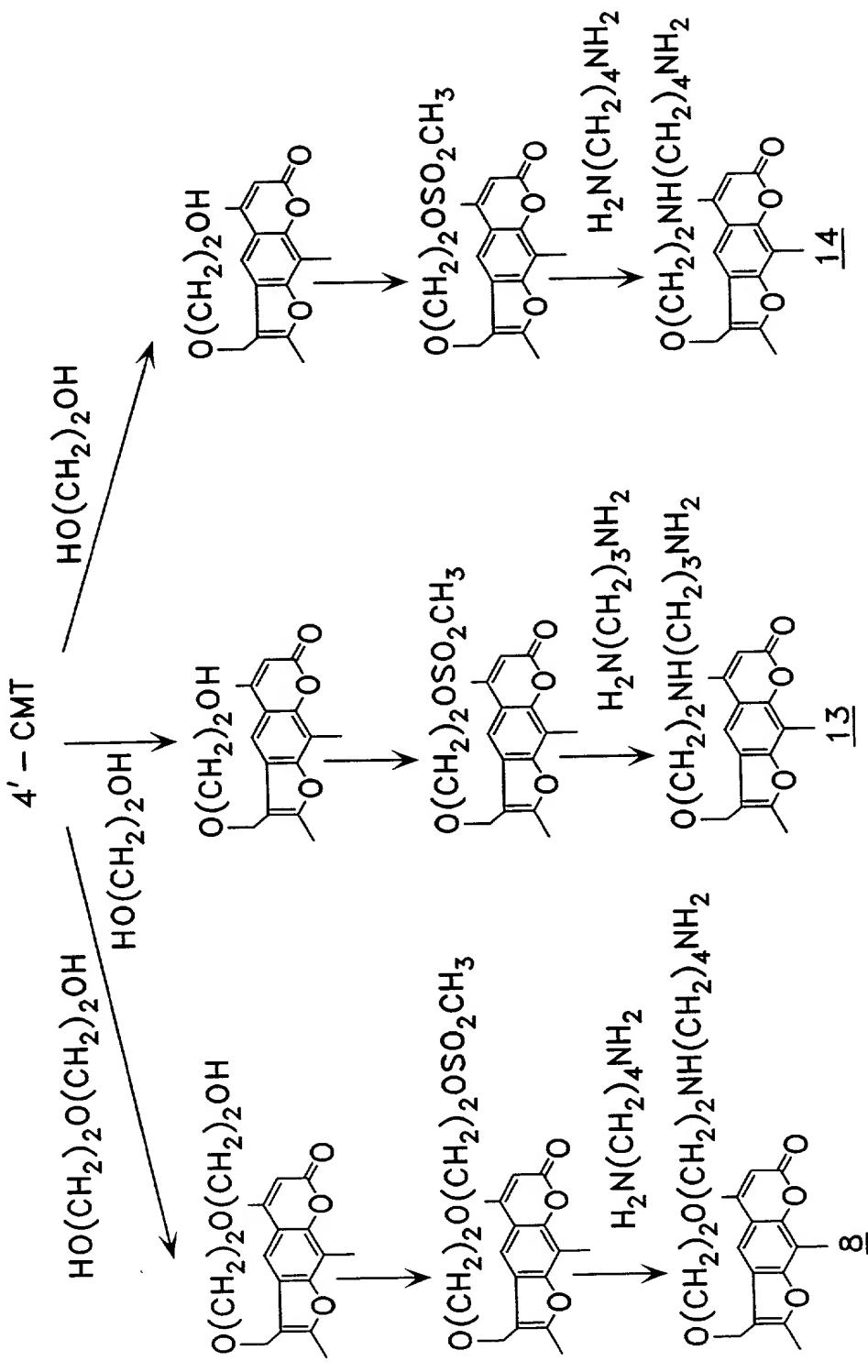


FIG. 5A

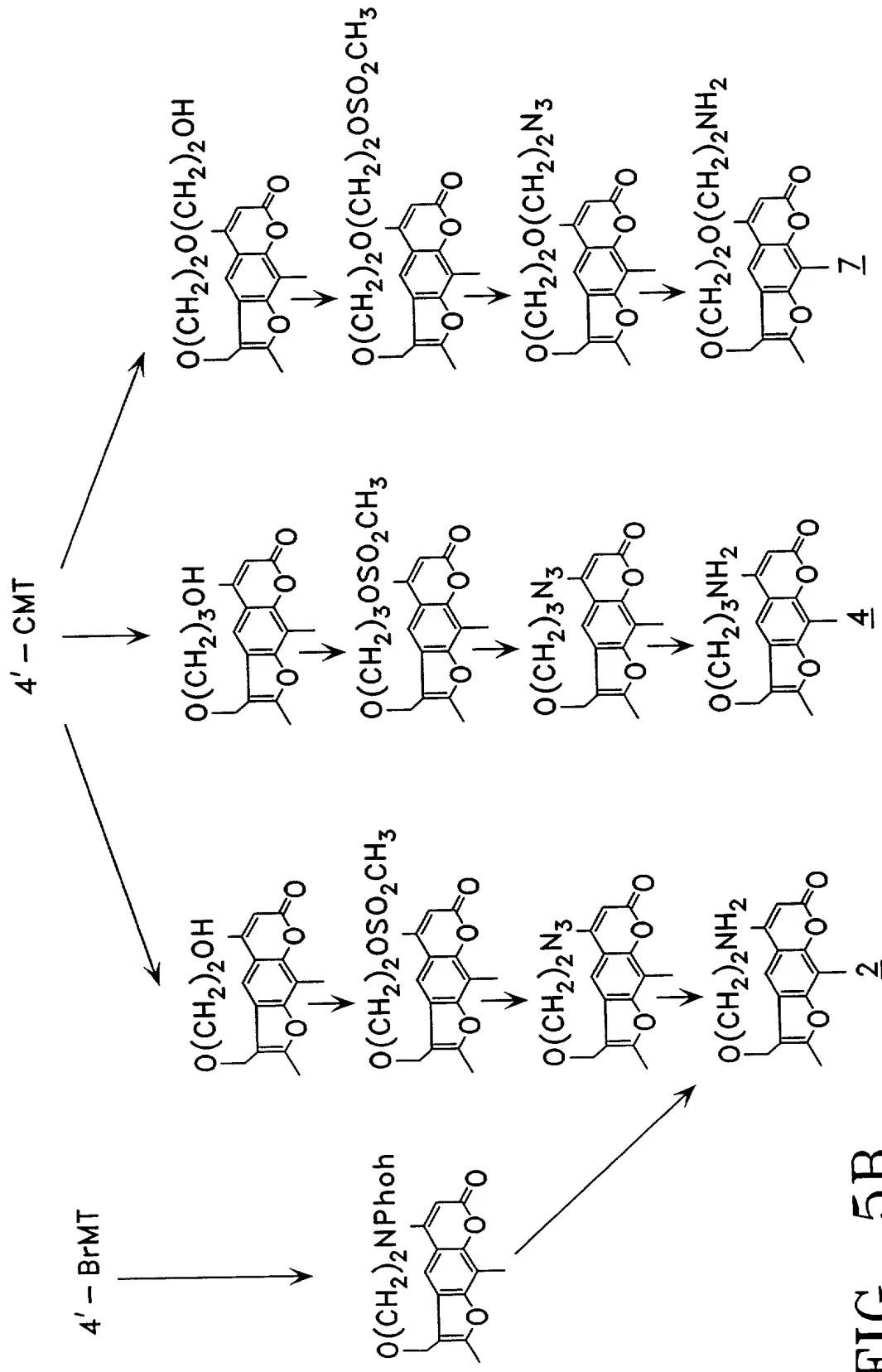


FIG. 5B

FIG. 5C

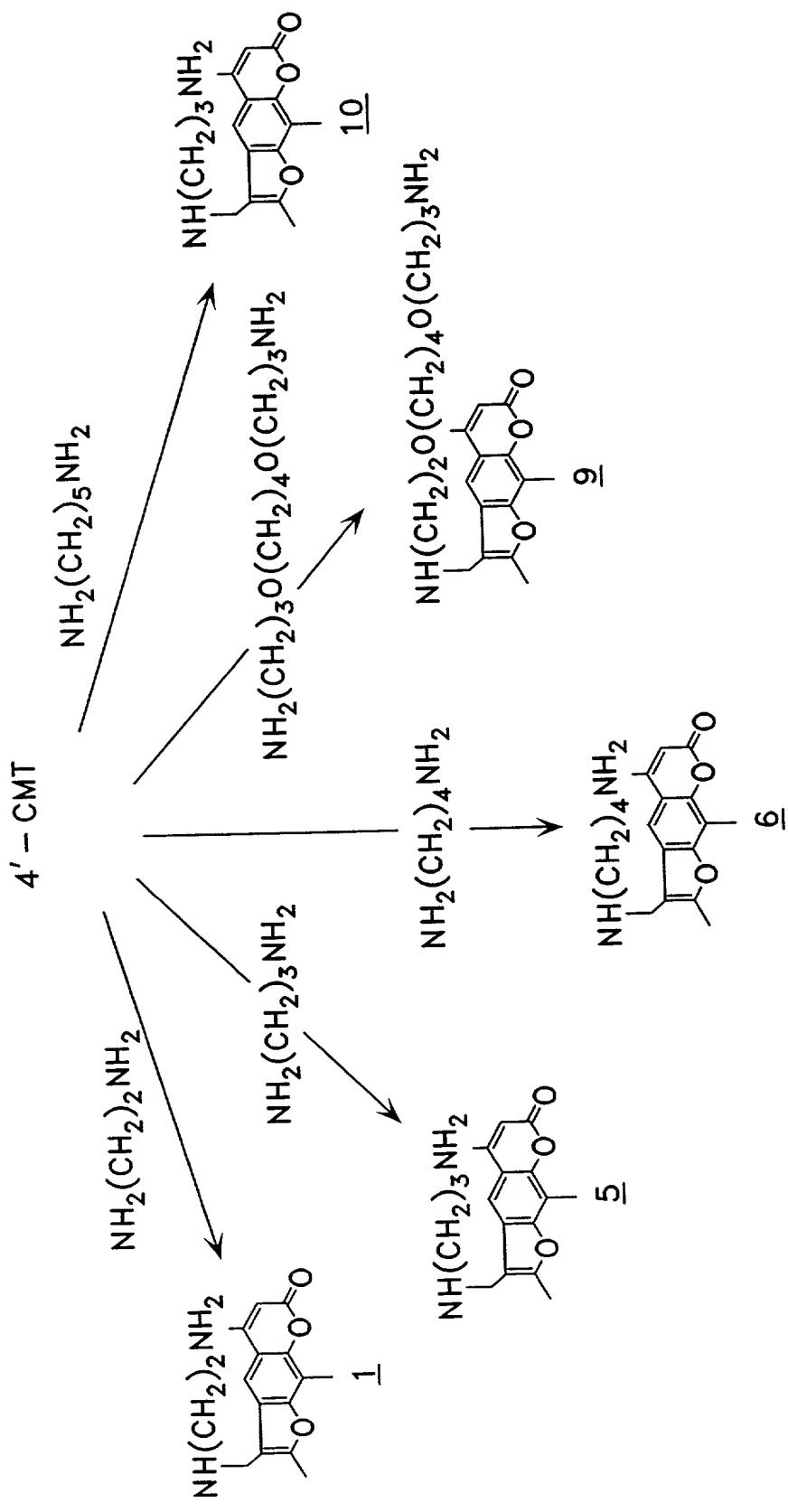


FIG. 5D

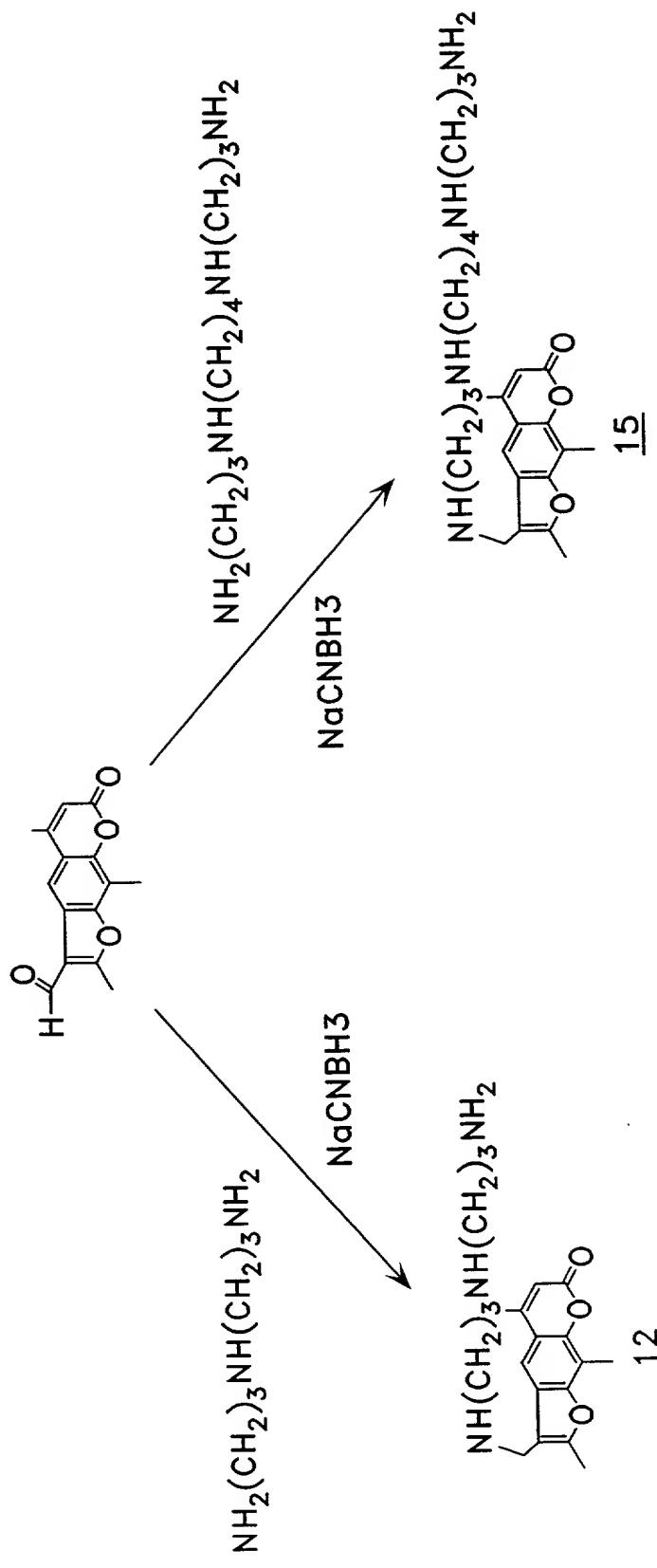
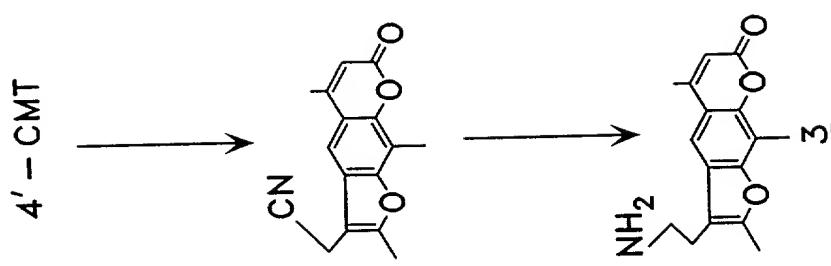


FIG. 5E



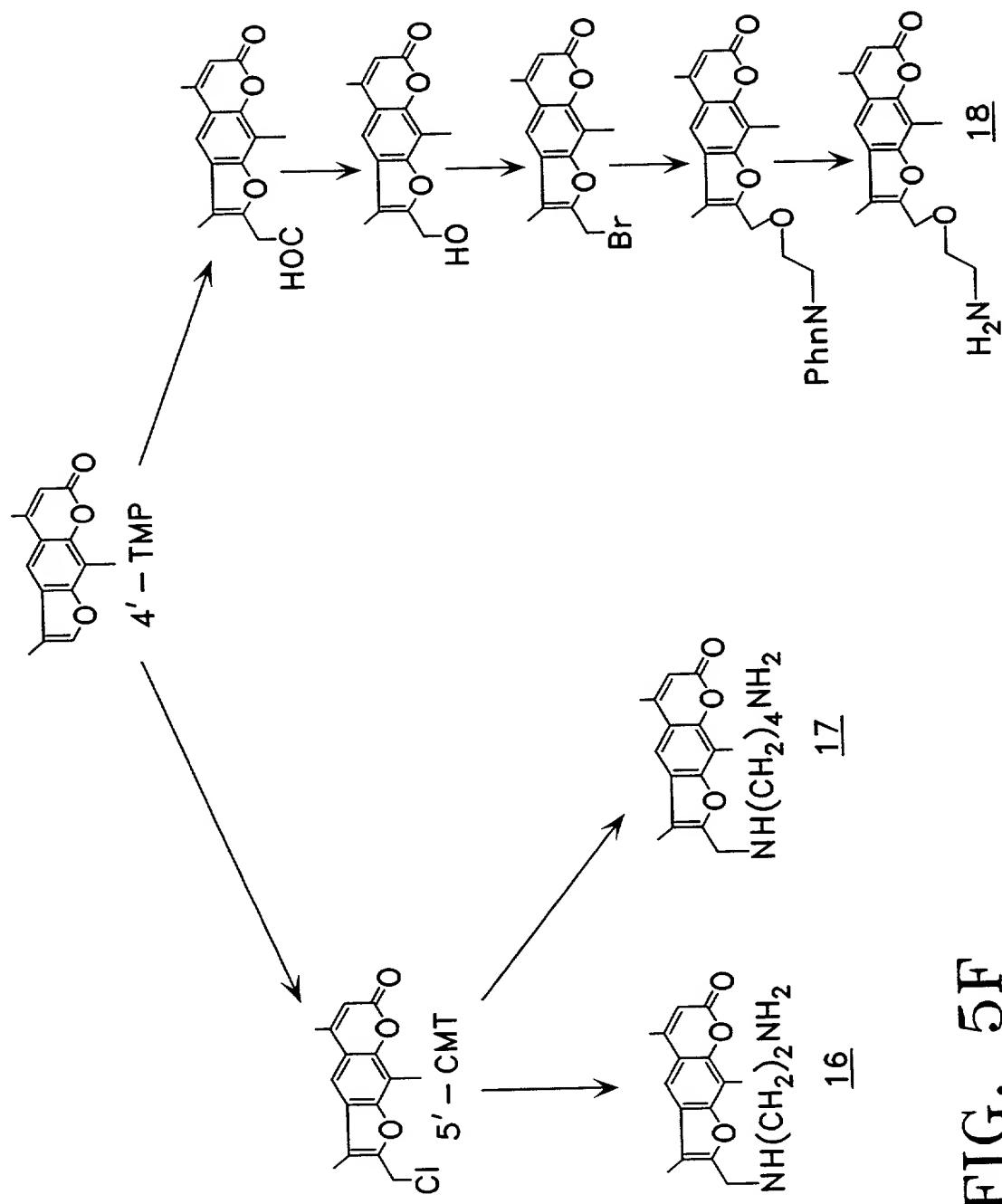


FIG. 5F

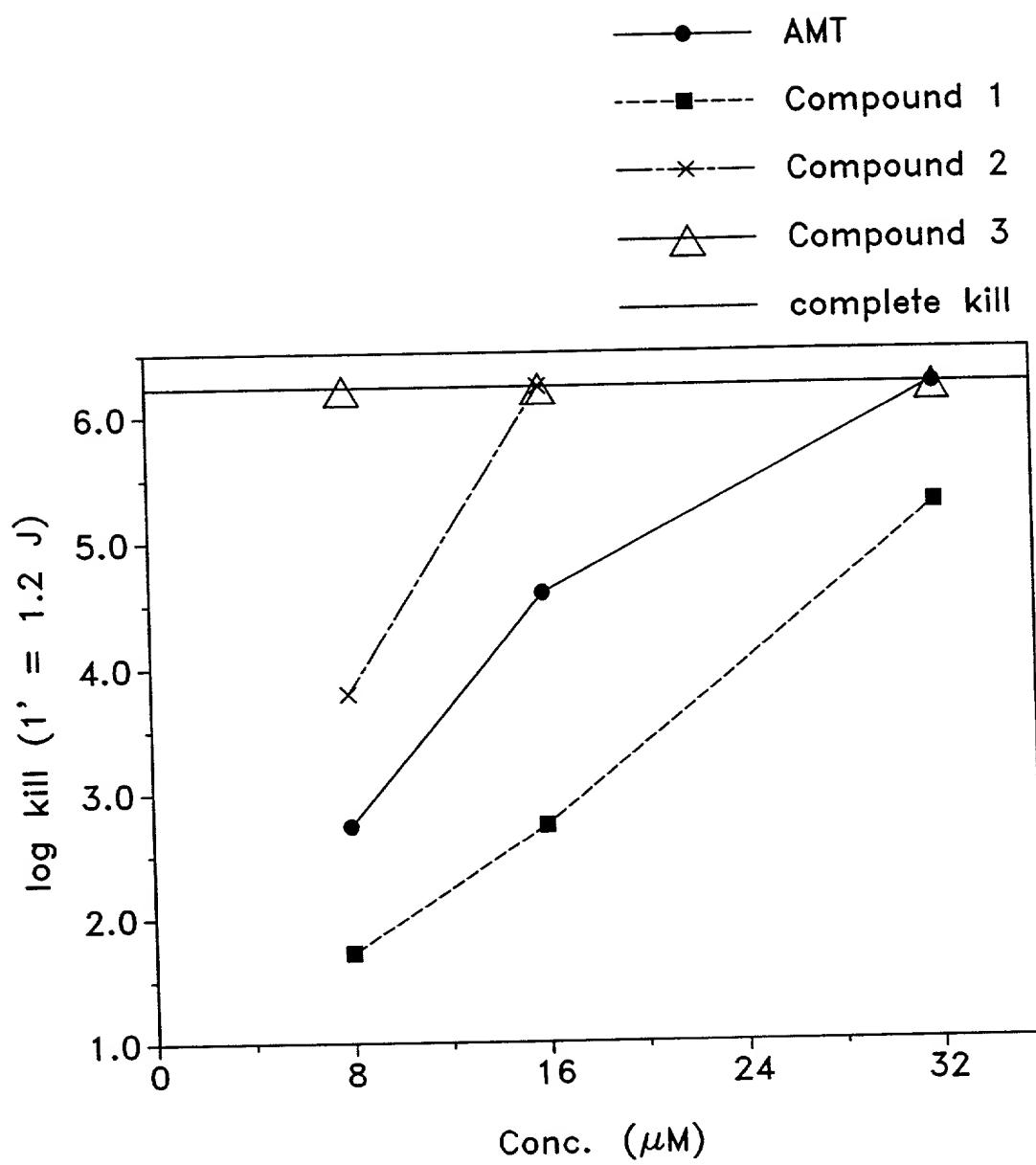


FIG. 6

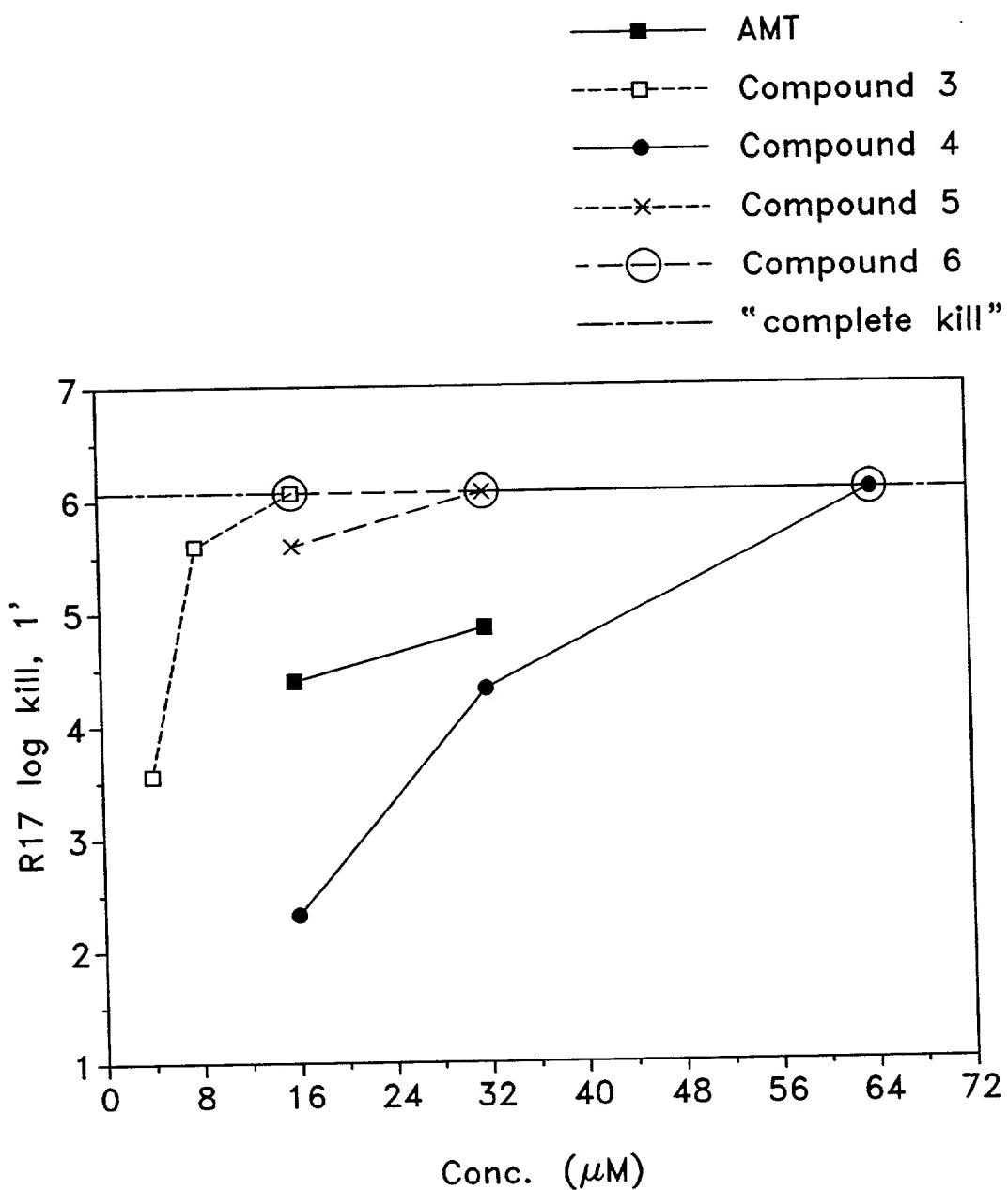


FIG. 7

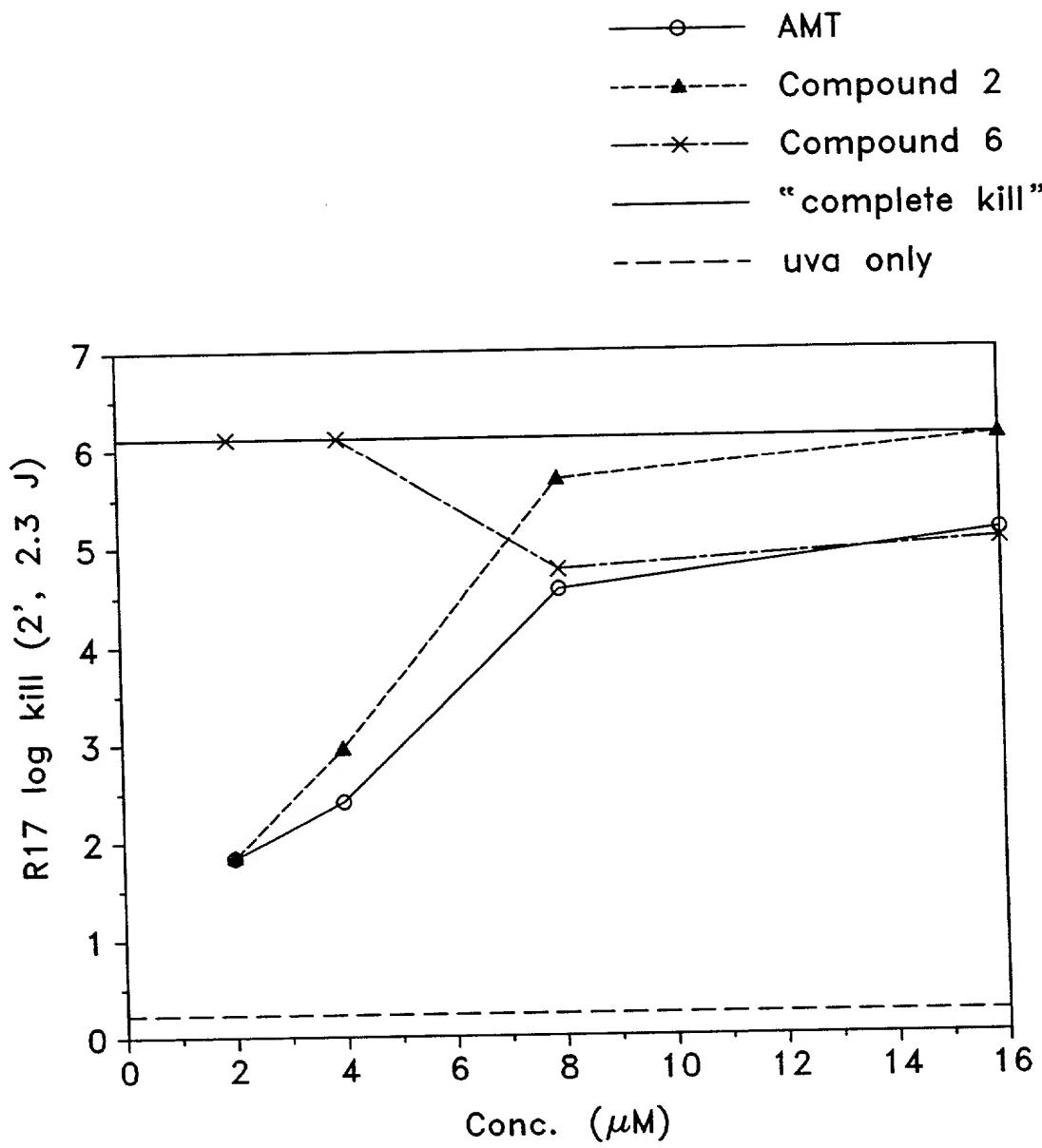


FIG. 8

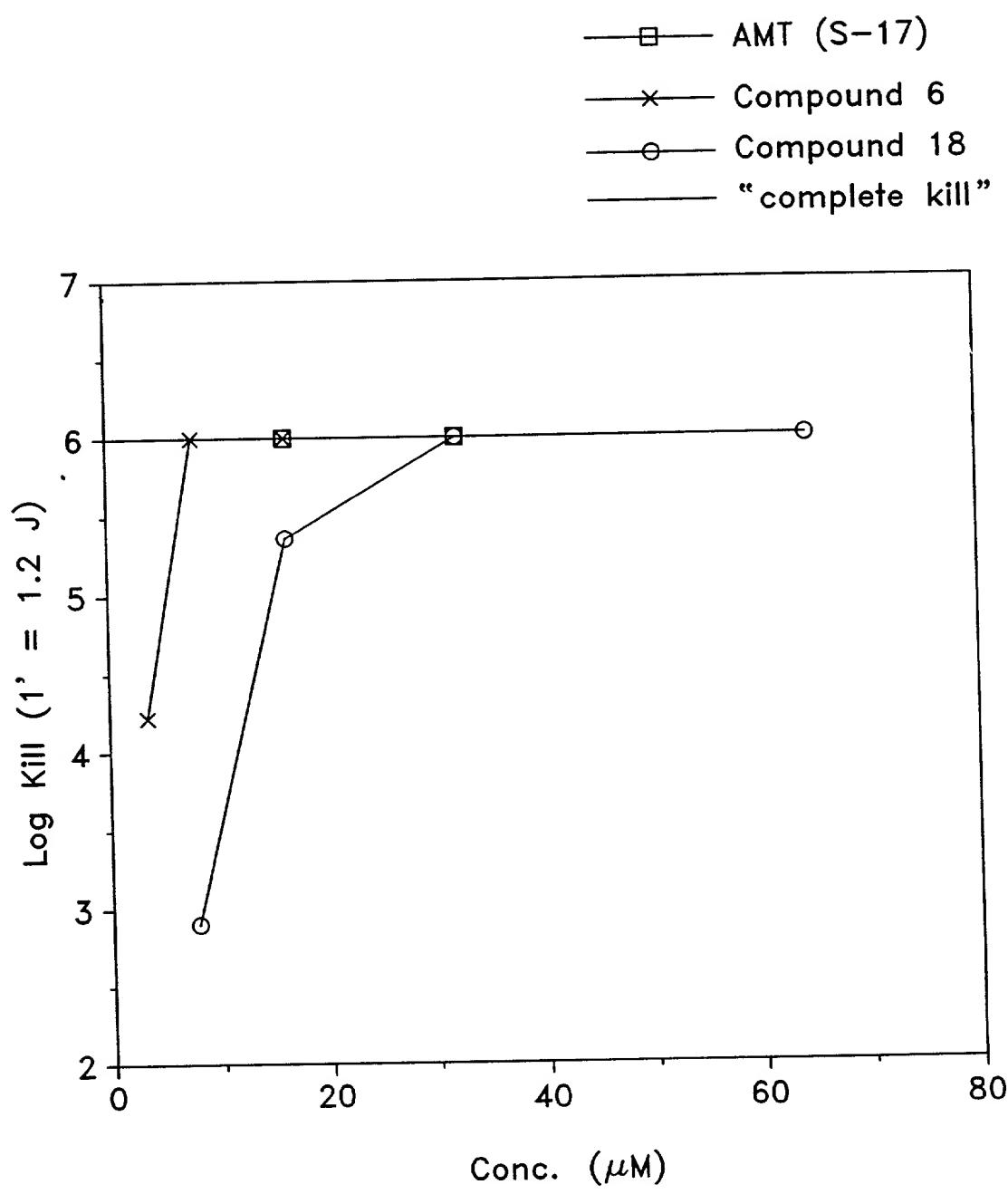


FIG. 9

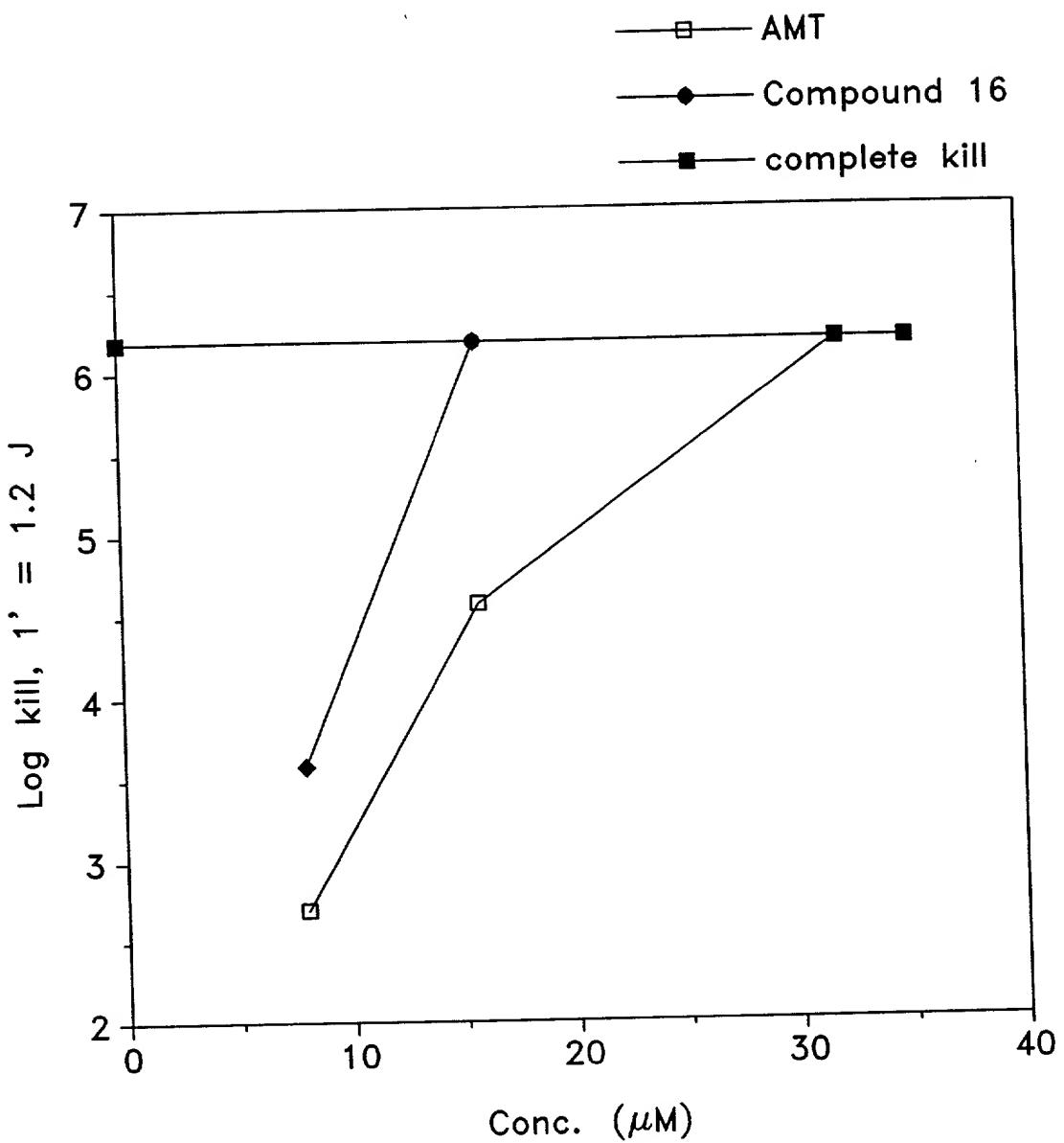


FIG. 10

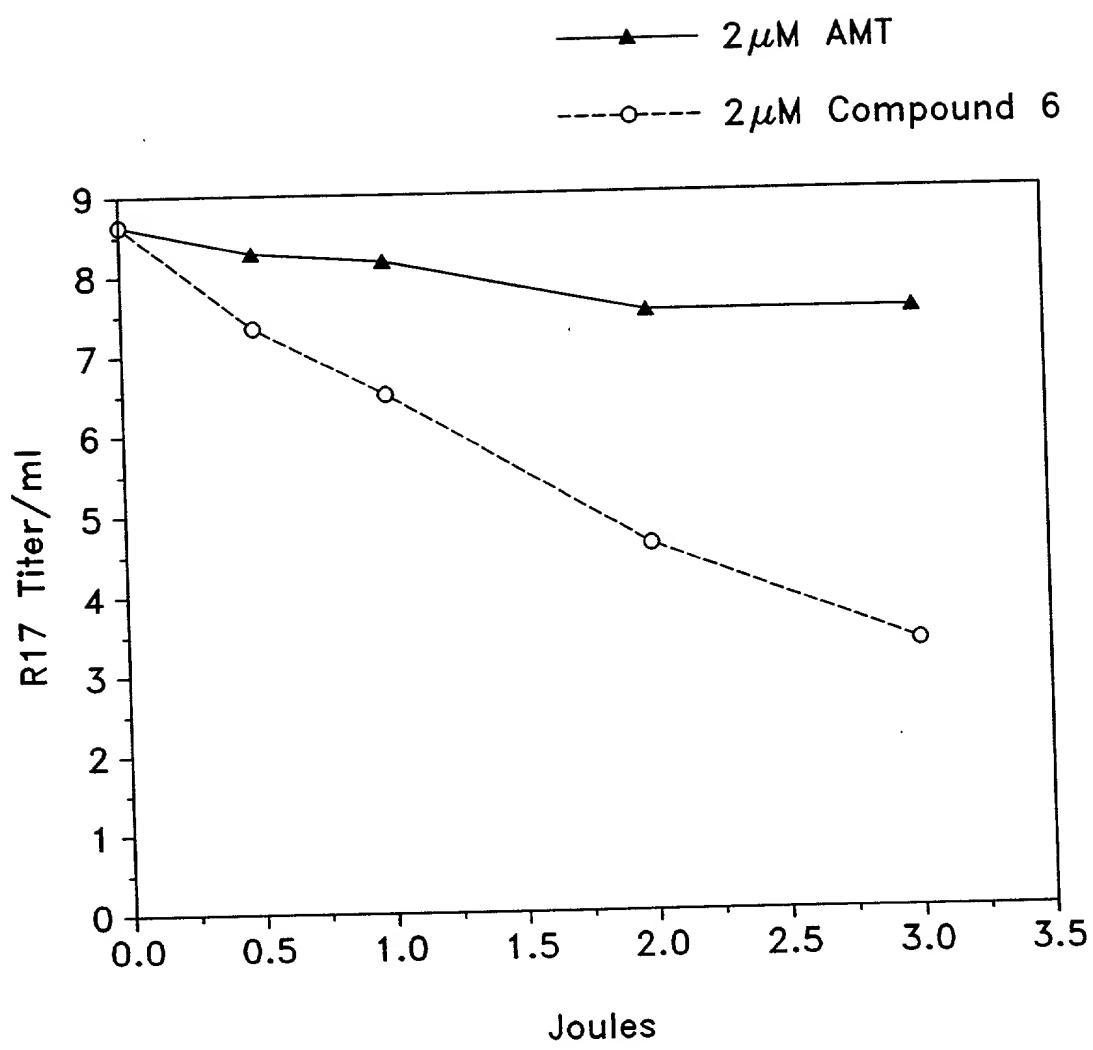


FIG. 11

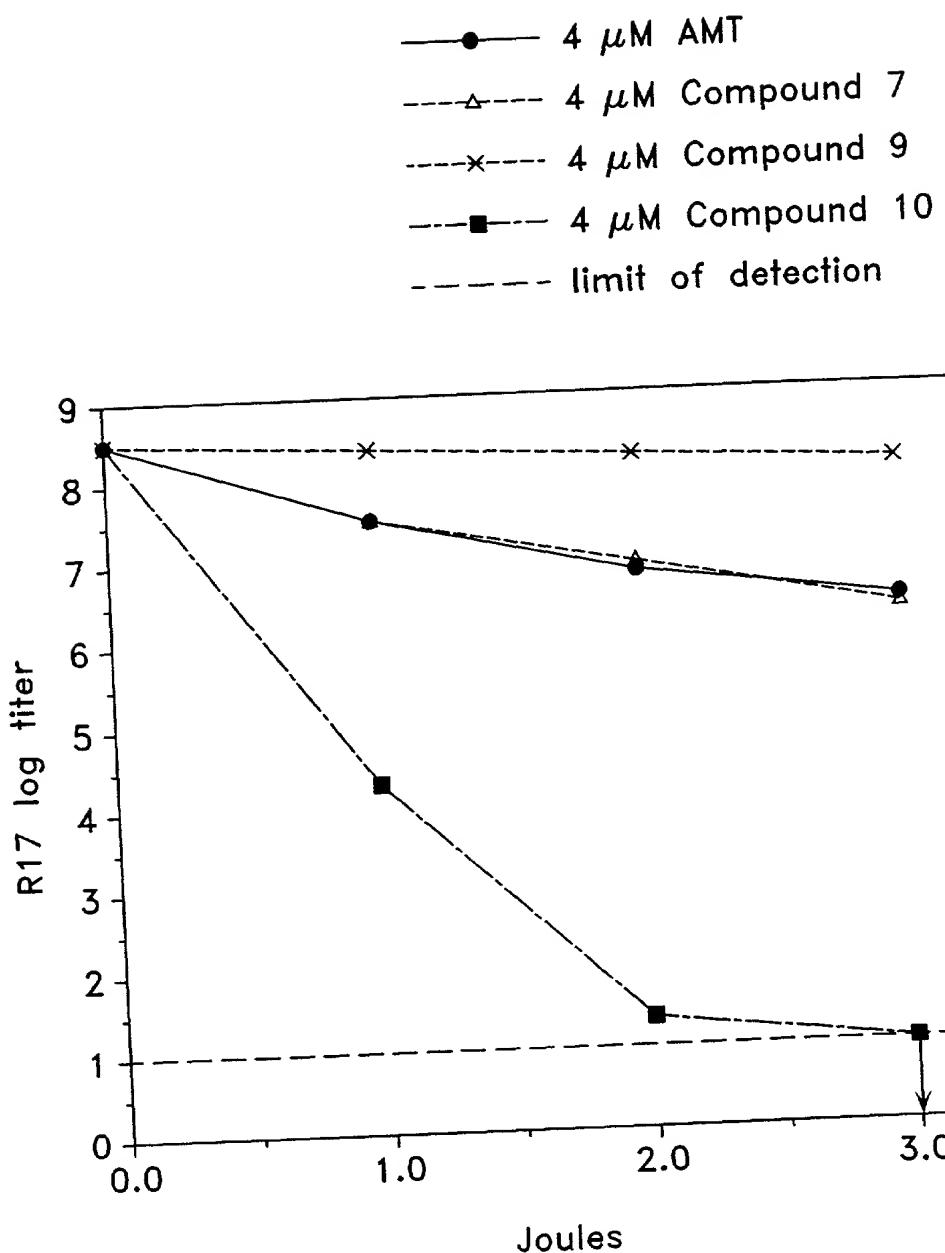


FIG. 12

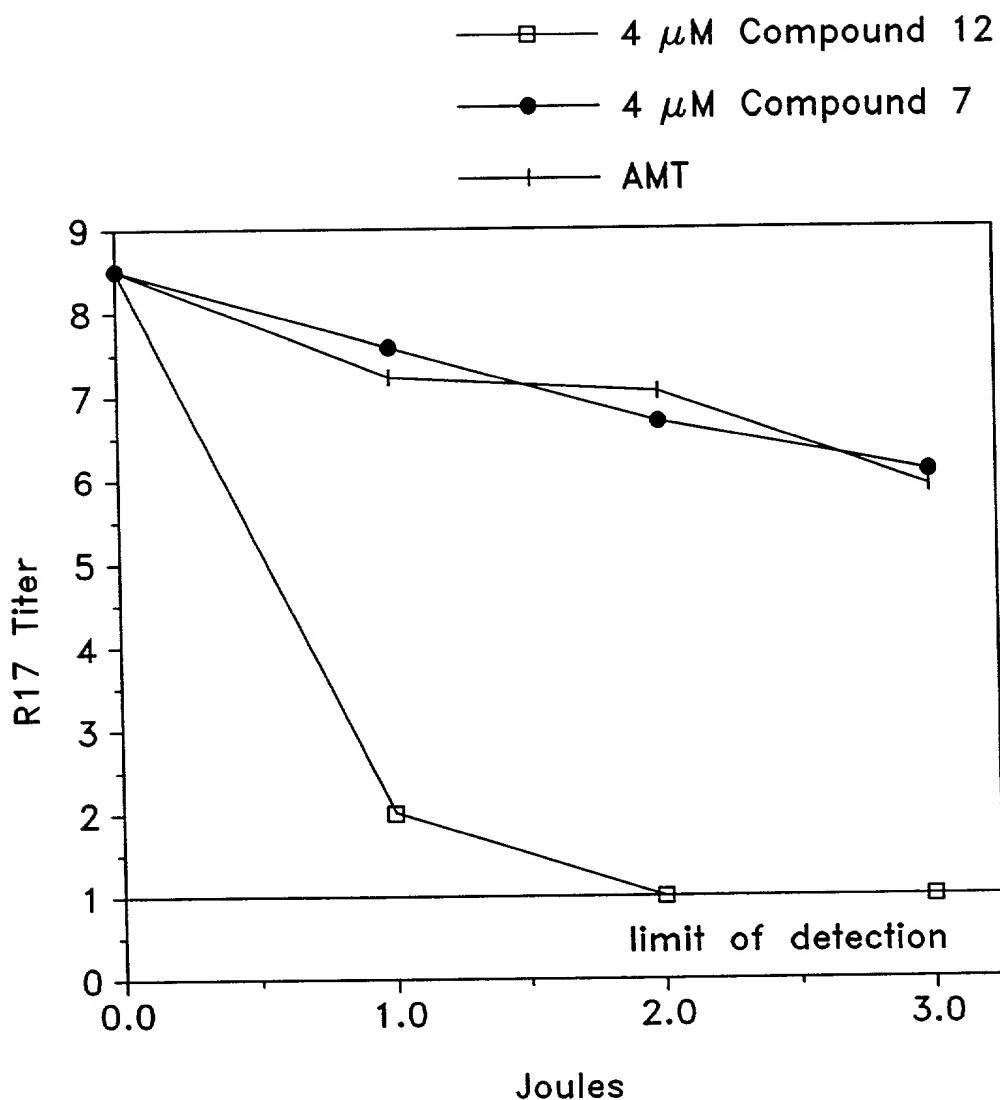


FIG. 13

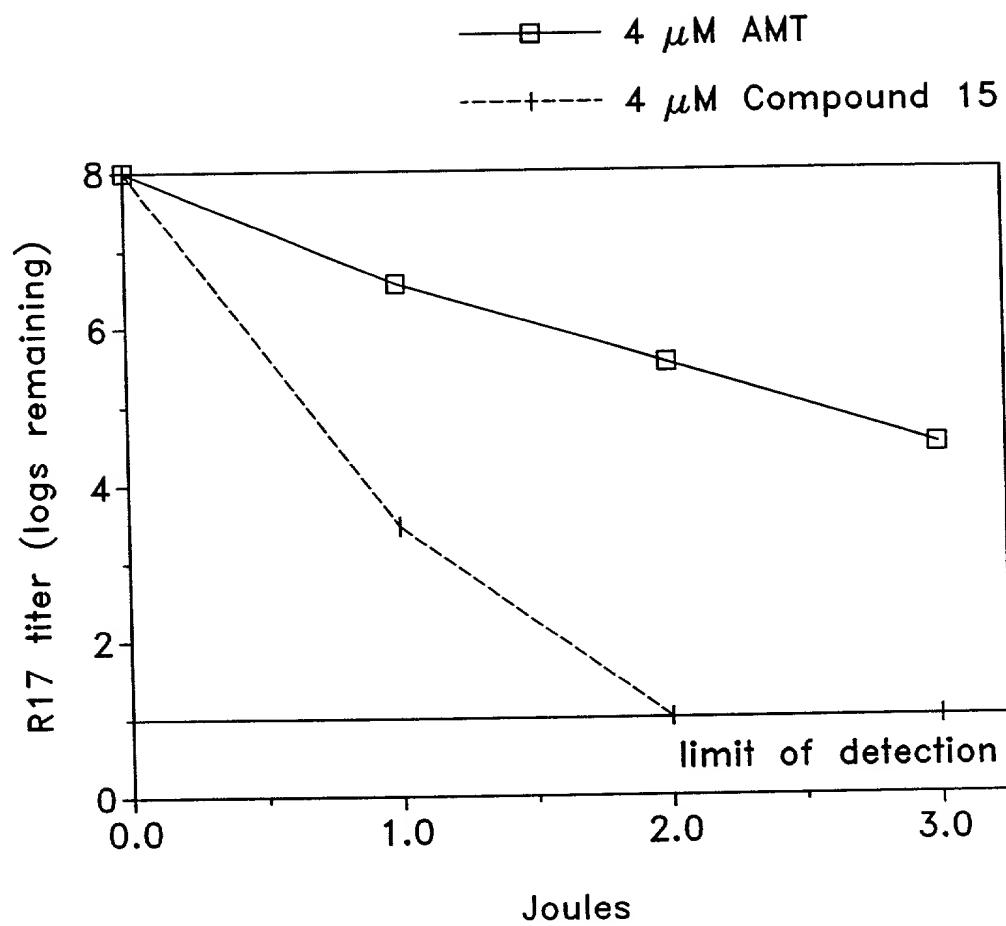


FIG. 14

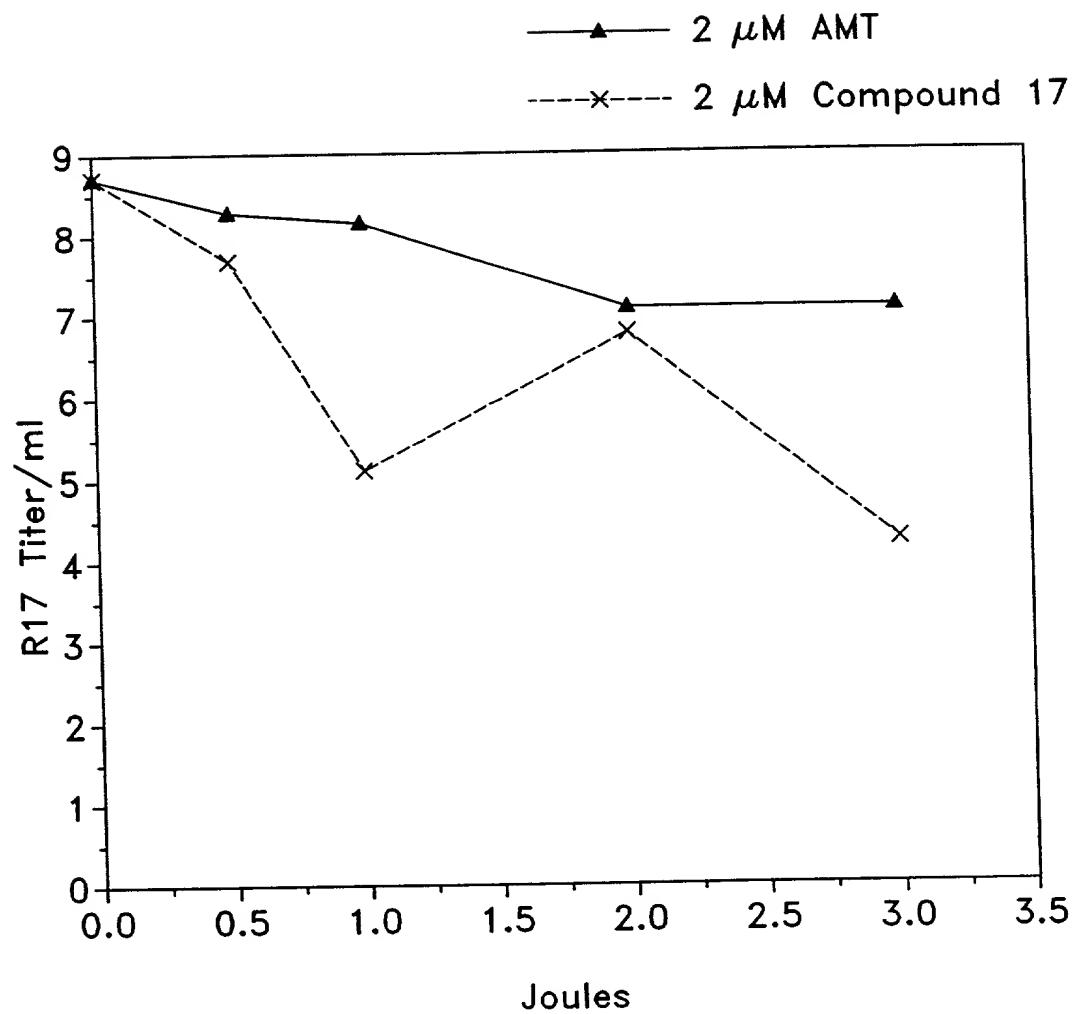


FIG. 15

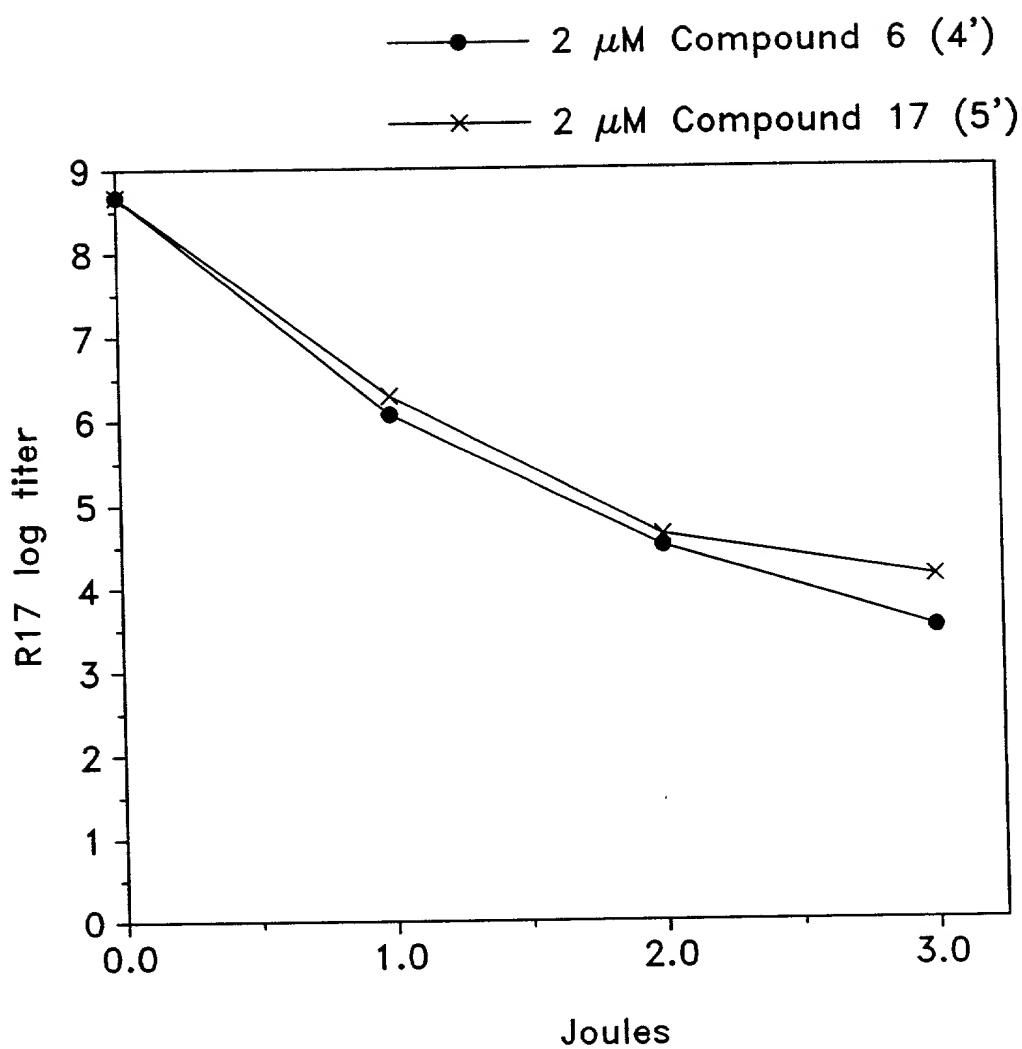


FIG. 16

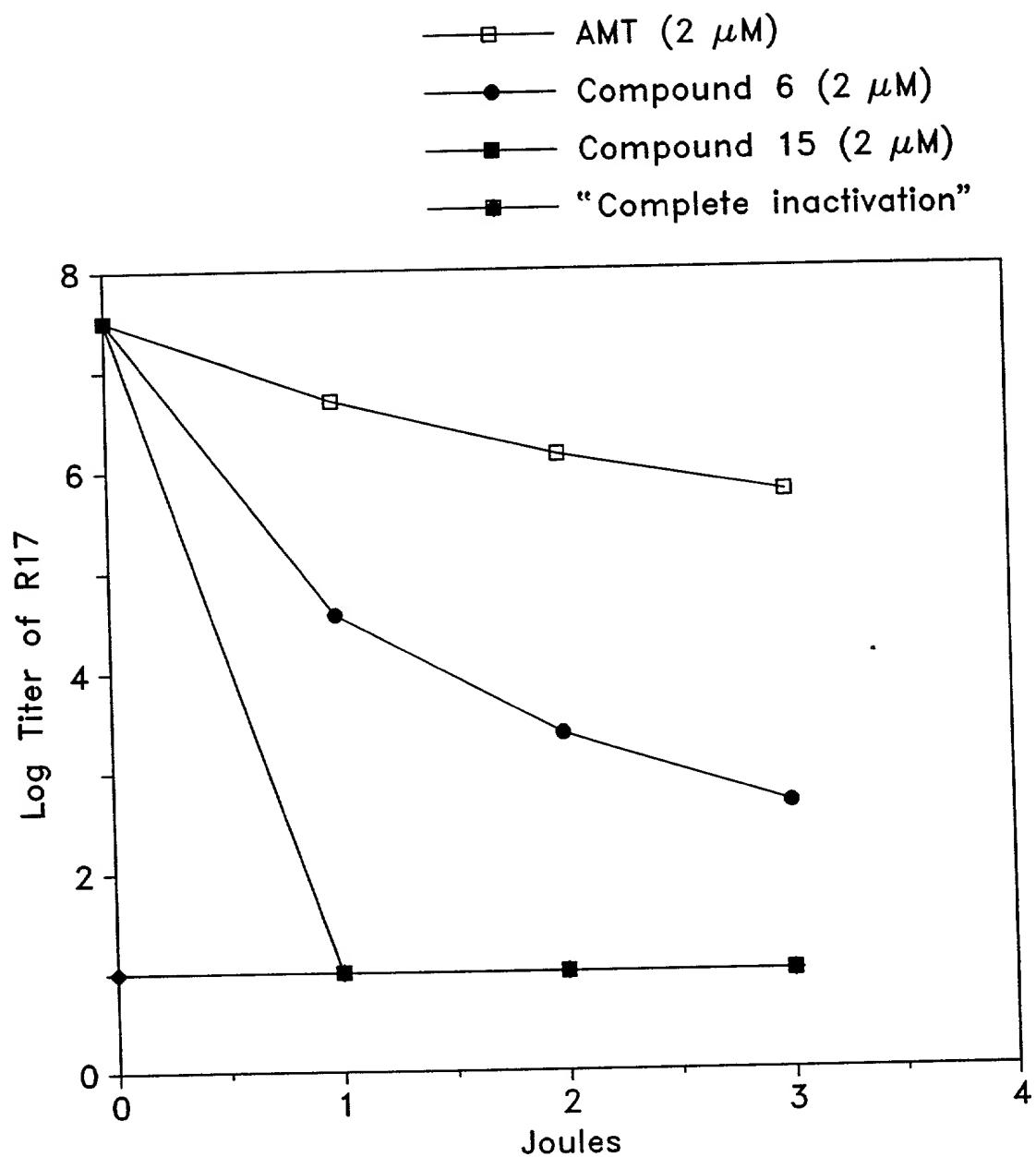


FIG. 17

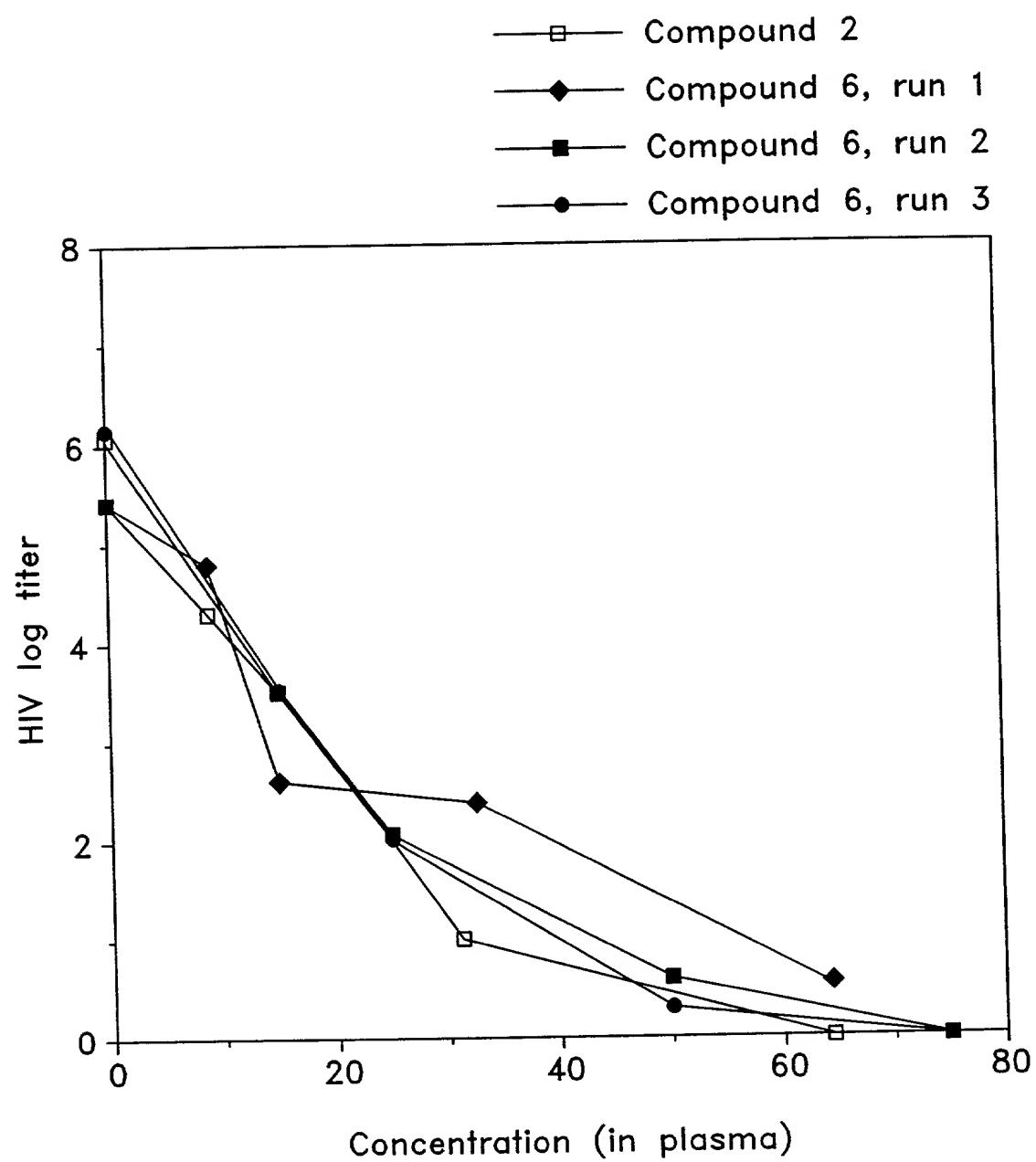


FIG. 18

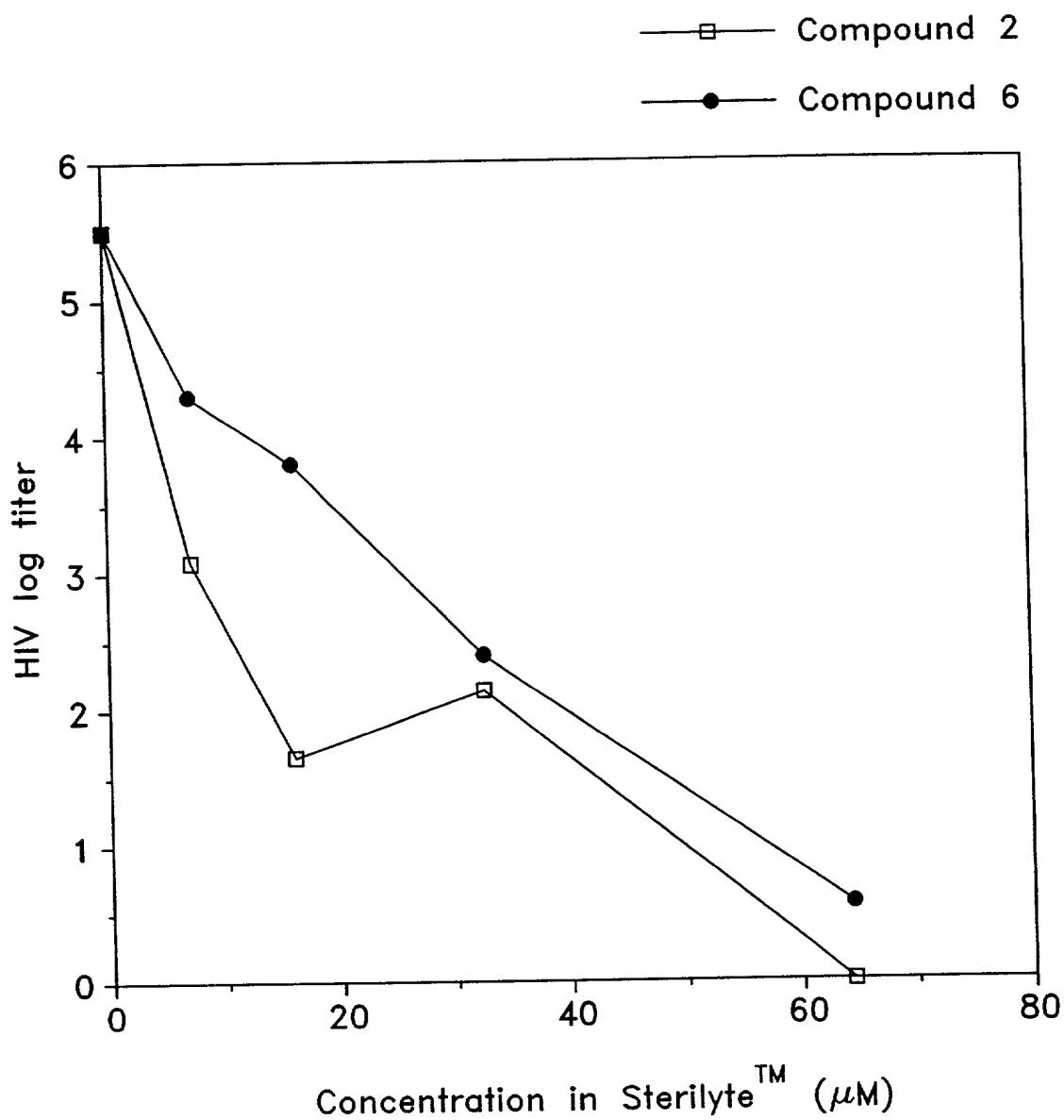


FIG. 19

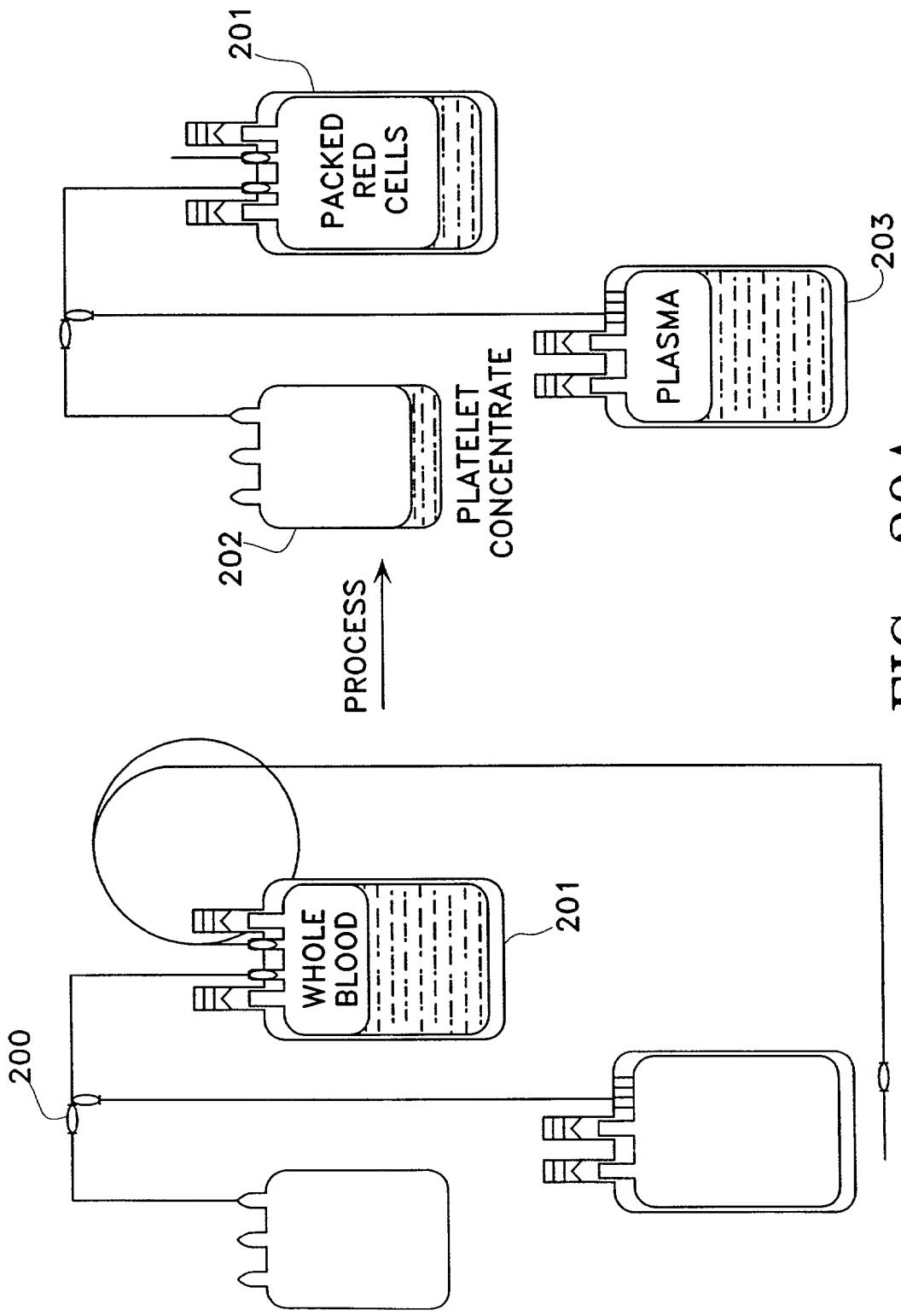
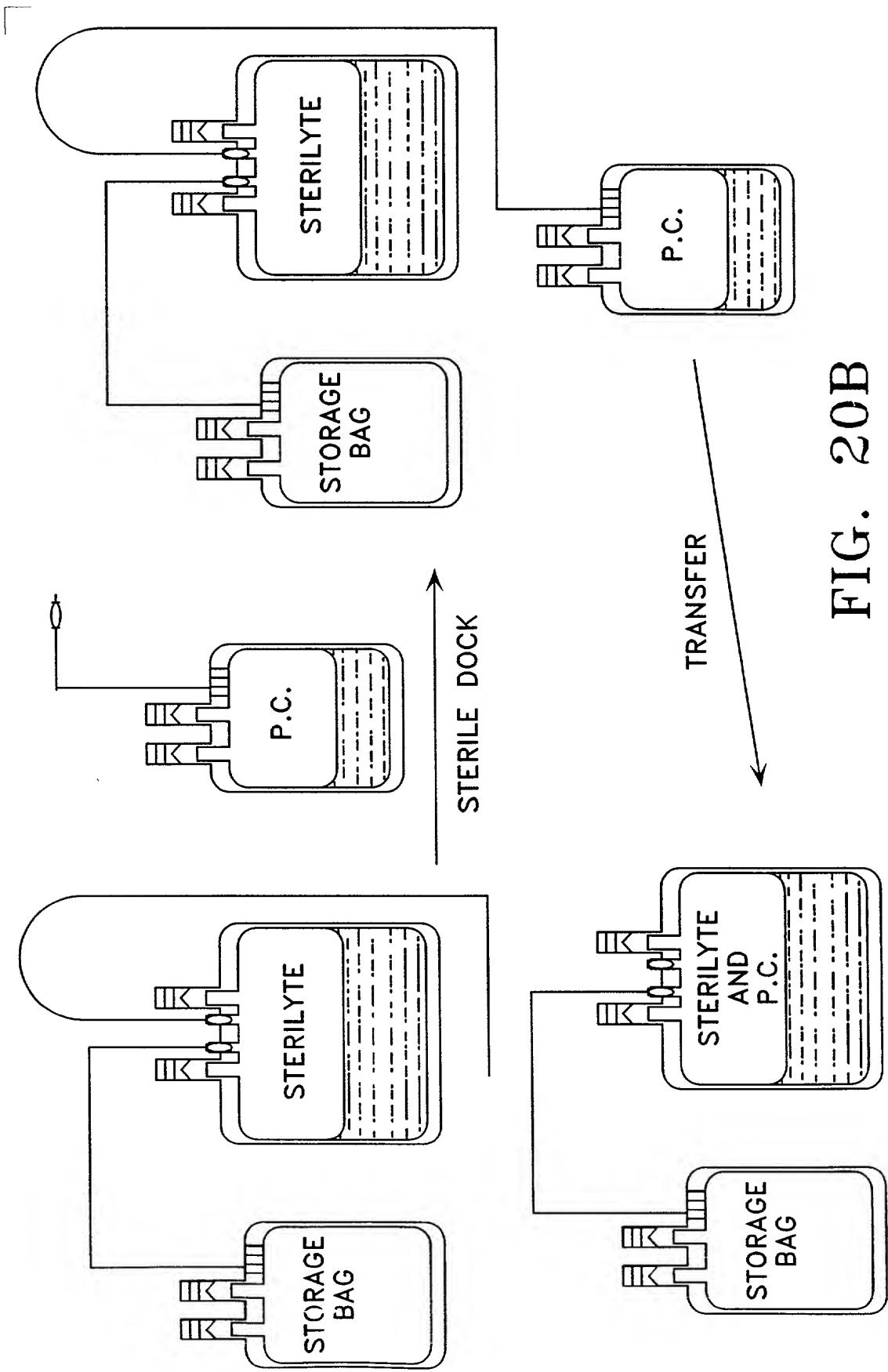


FIG. 20A

FIG. 20B



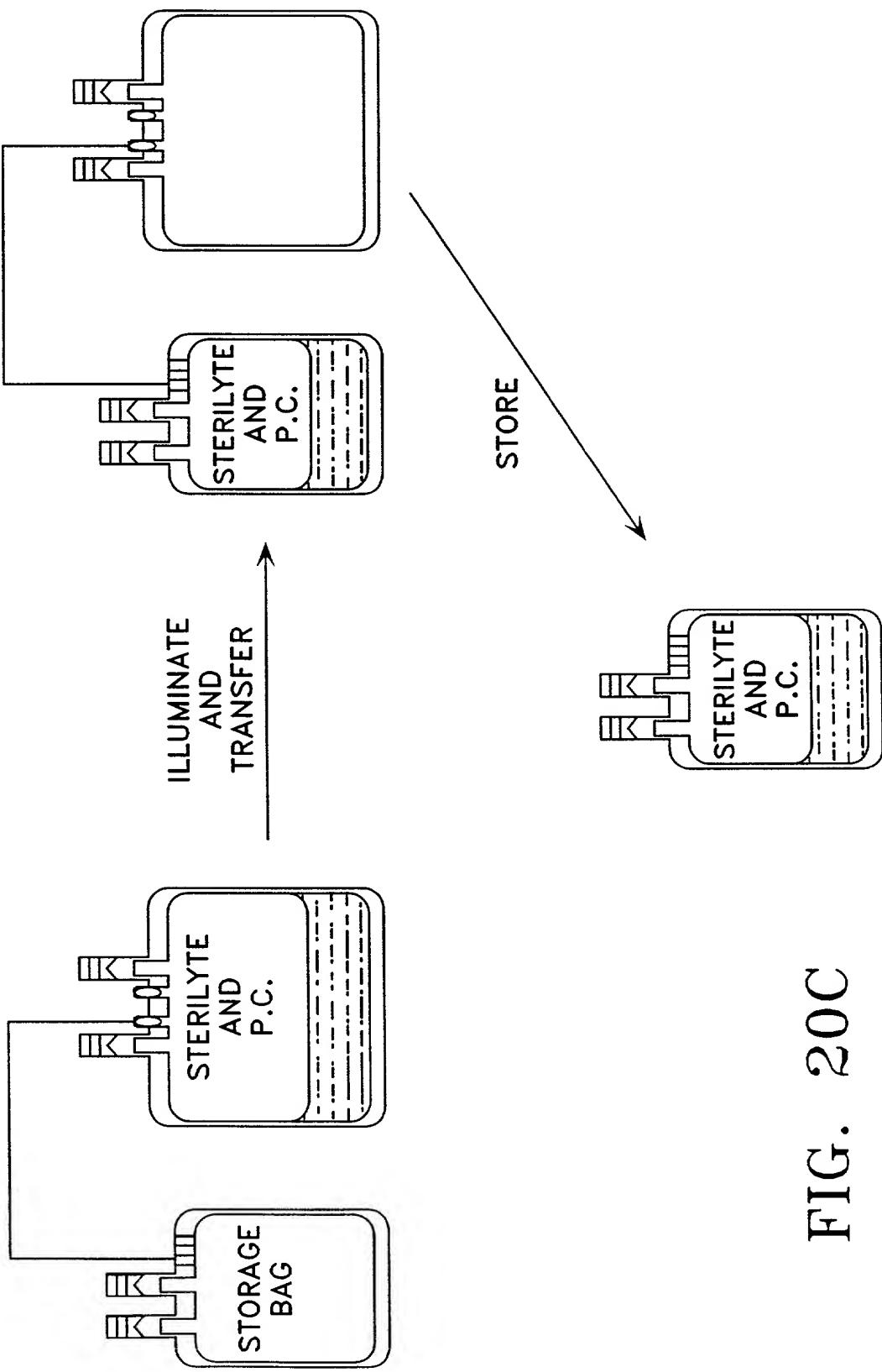


FIG. 20C

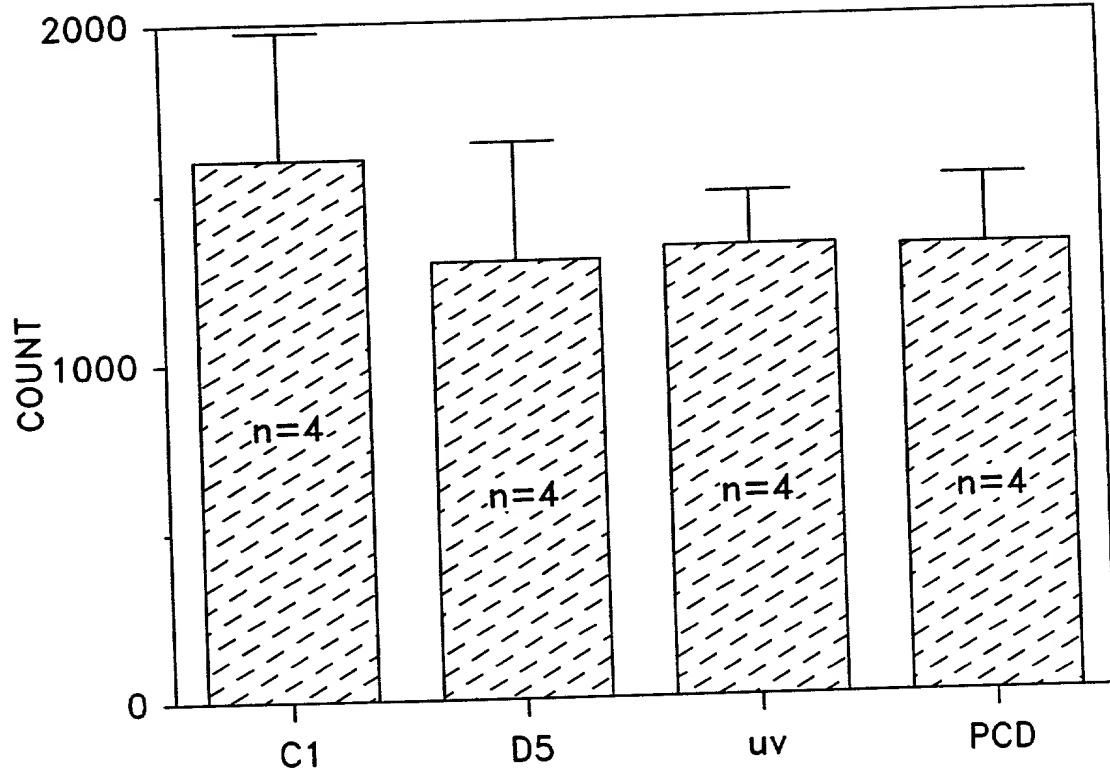


FIG. 21A

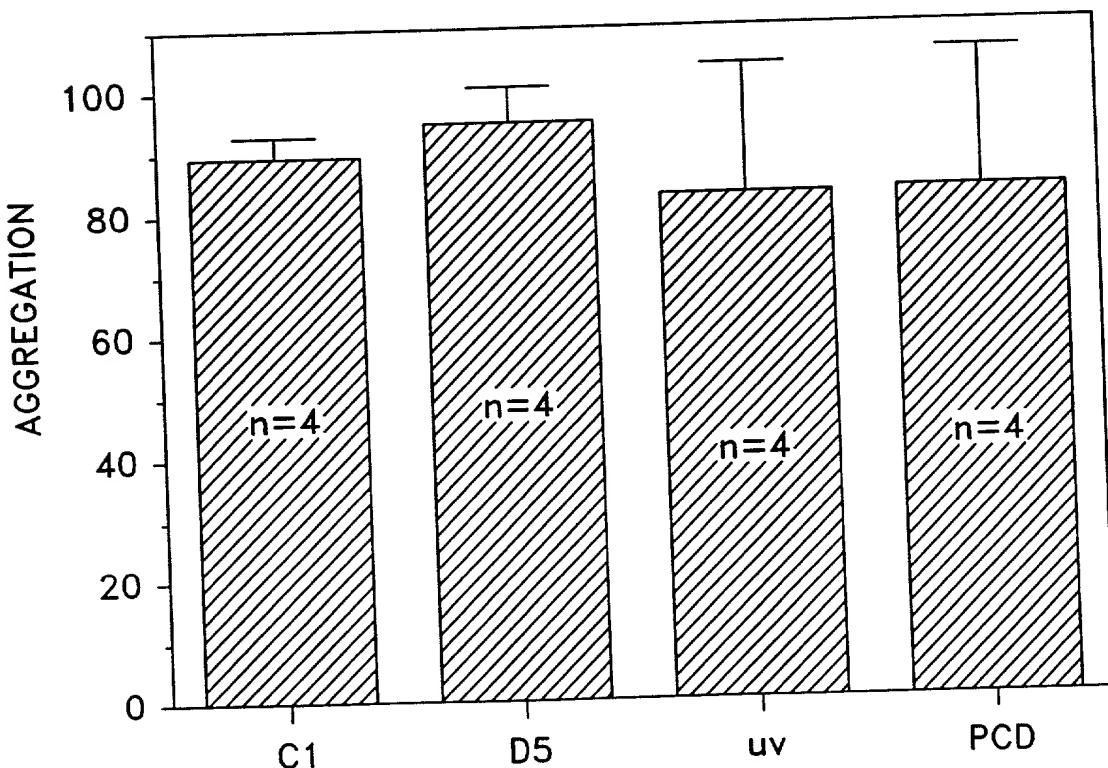


FIG. 21B

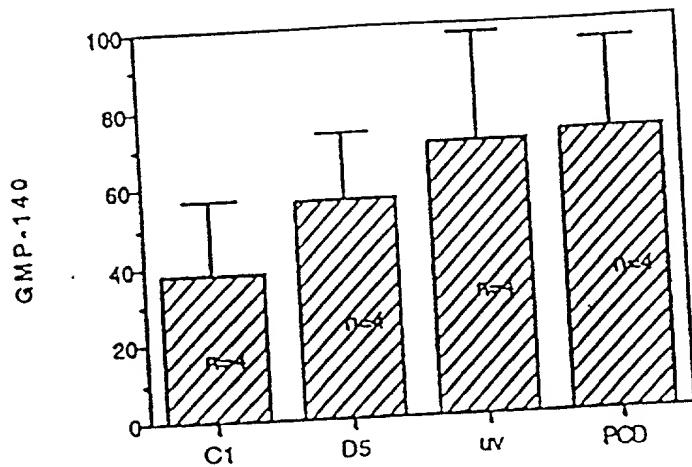


FIGURE 21C

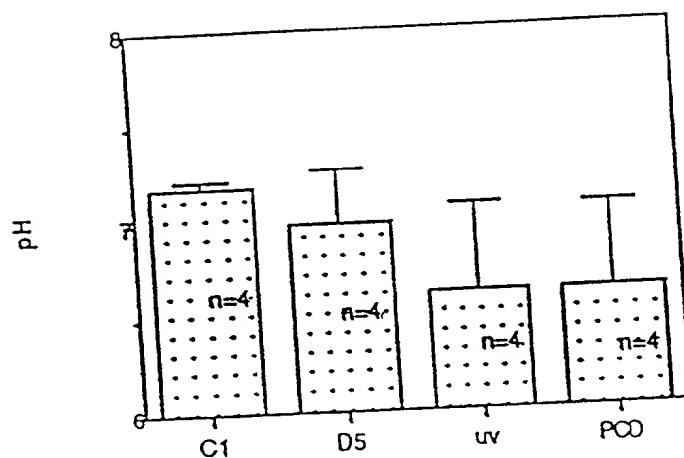


FIGURE 21D

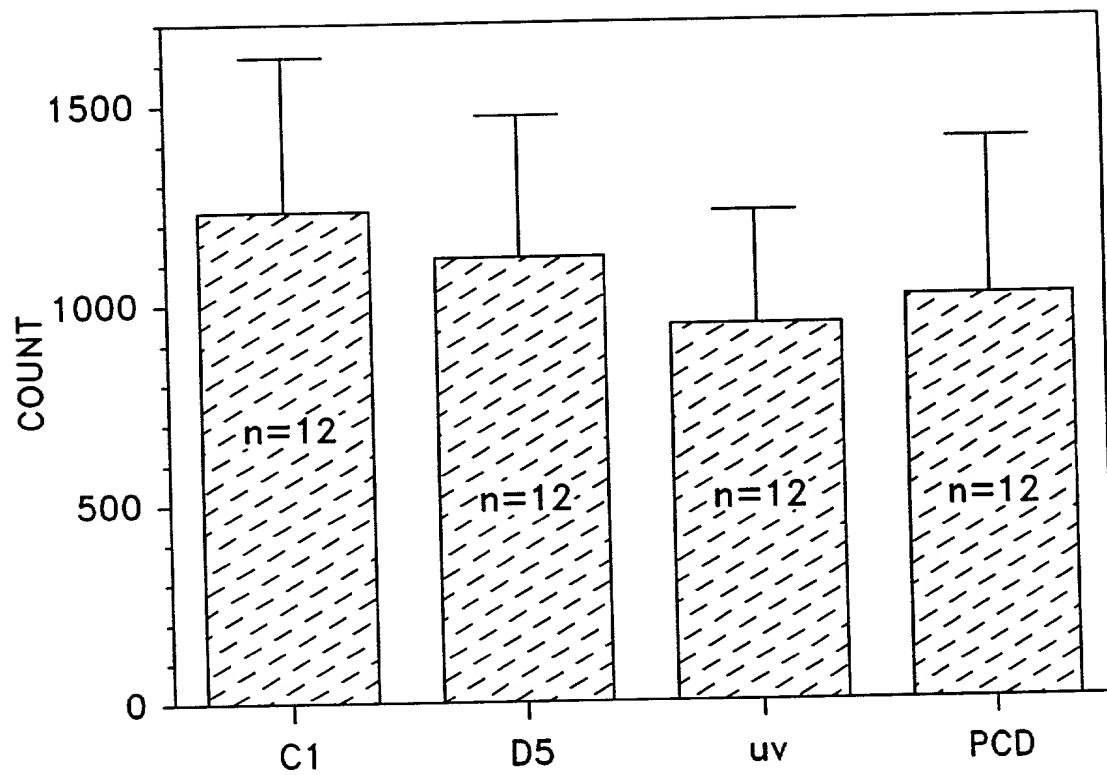


FIG. 22A

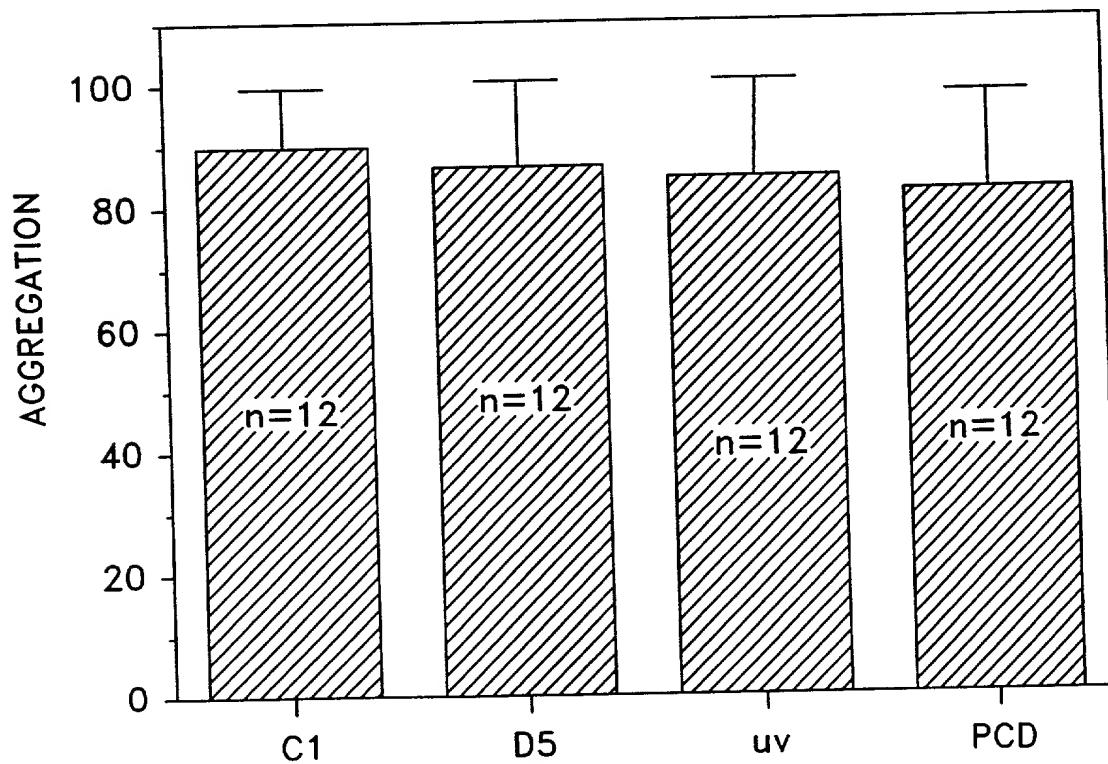


FIG. 22B

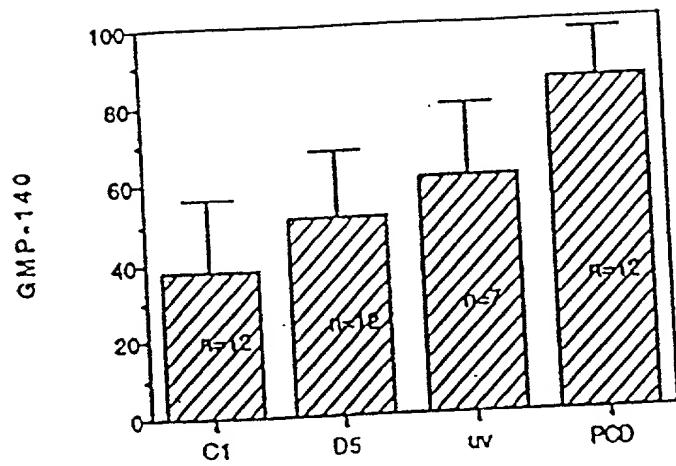


FIGURE 22C

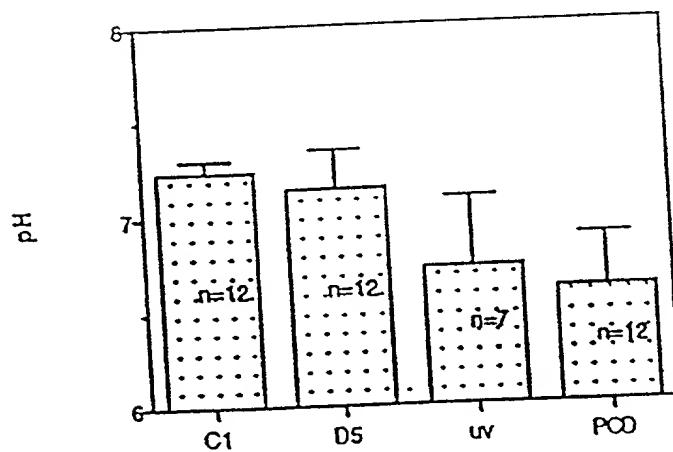


FIGURE 22D

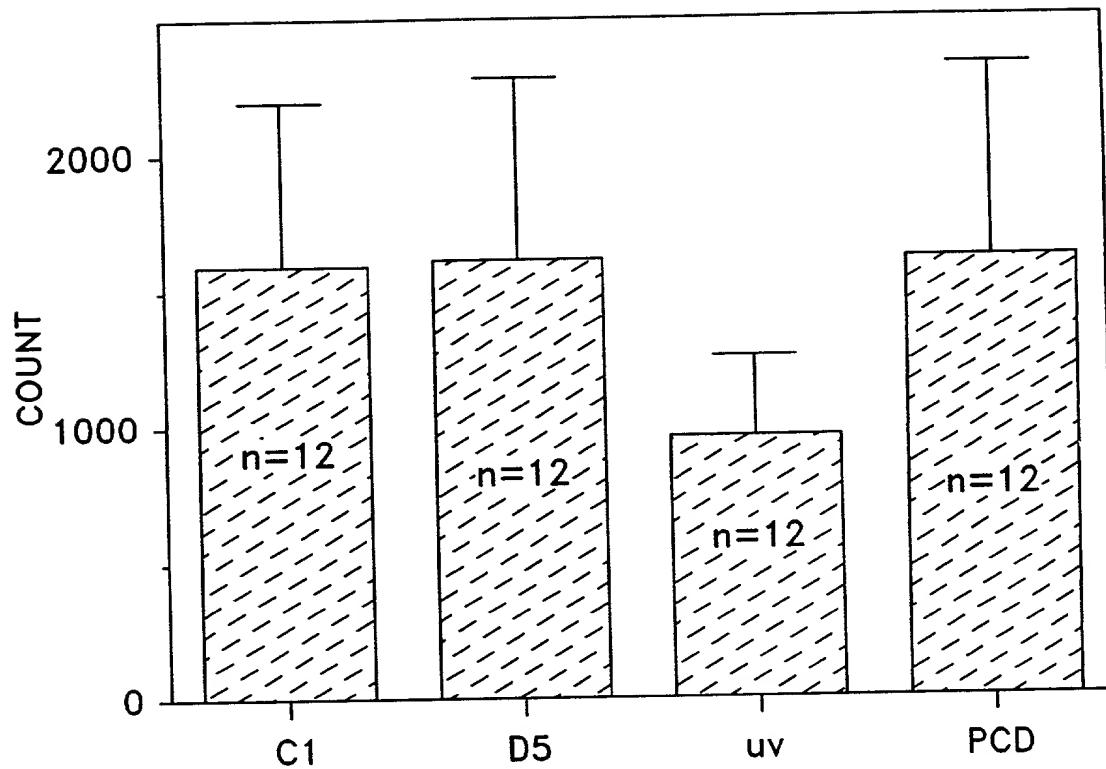


FIG. 23A

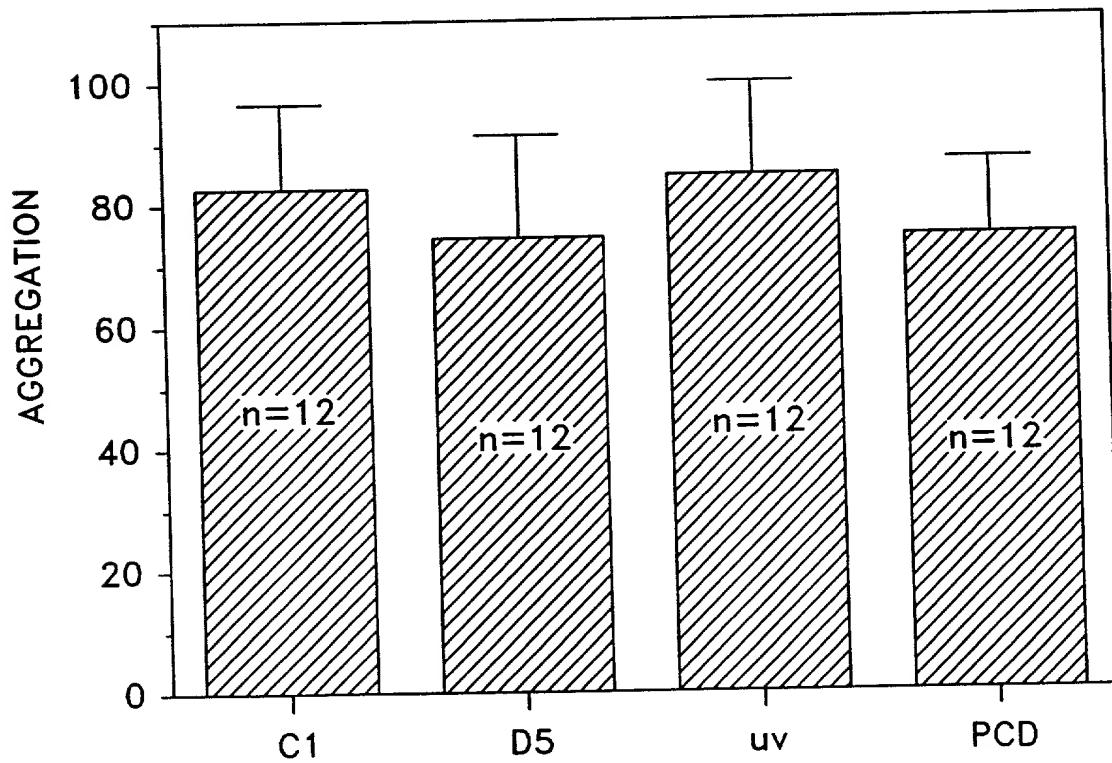


FIG. 23B

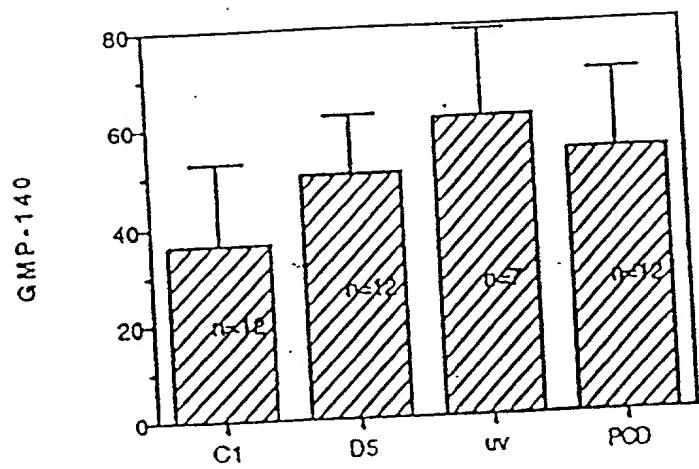


FIGURE 23C

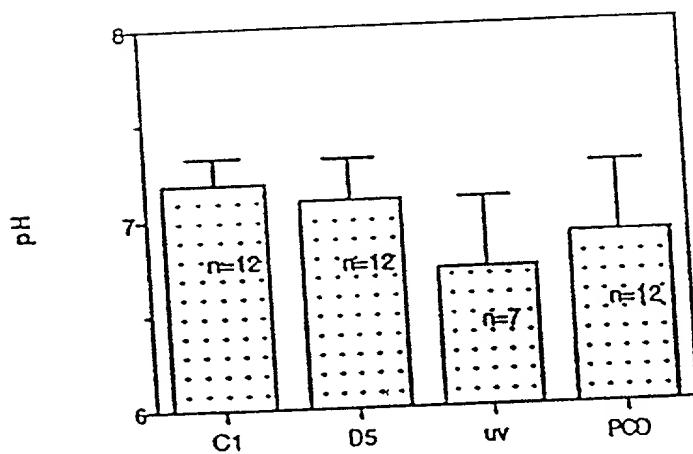


FIGURE 23D

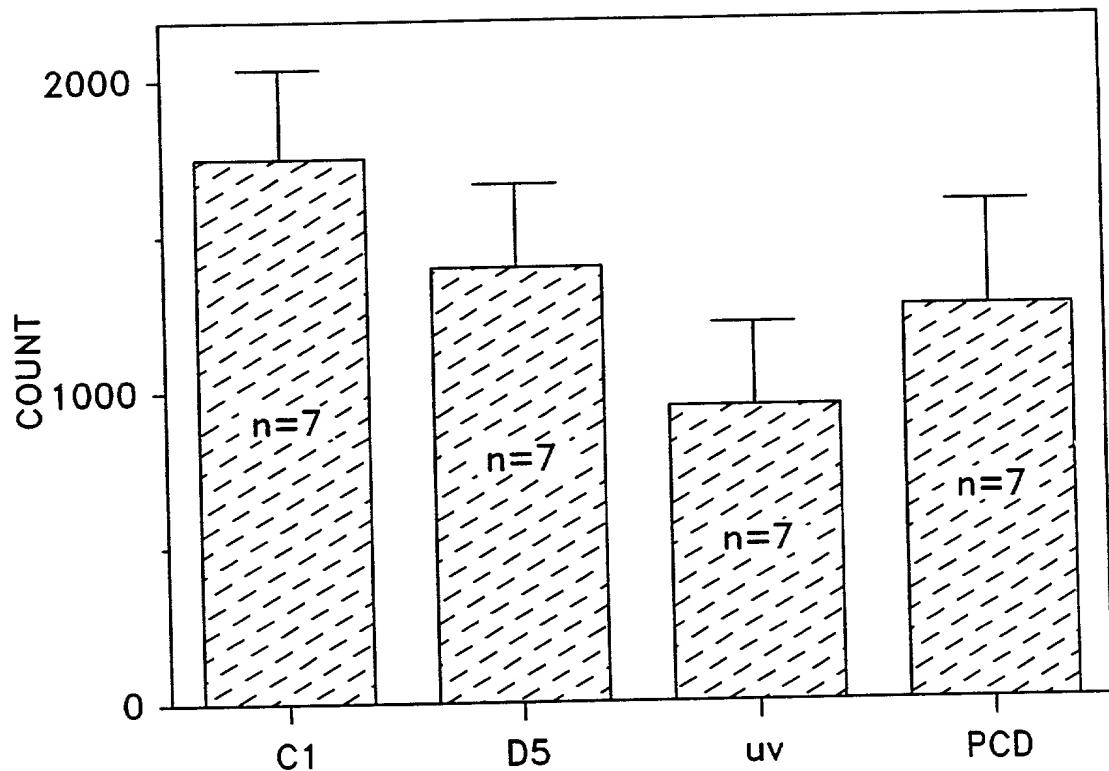


FIG. 24A

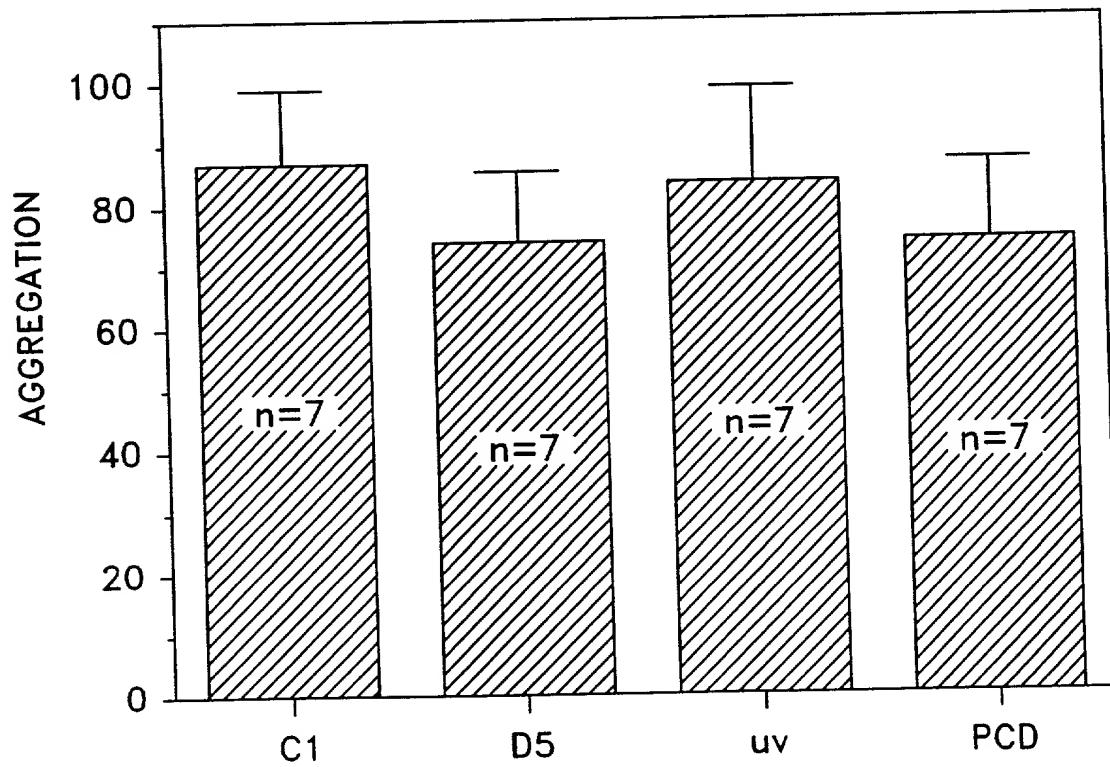


FIG. 24B

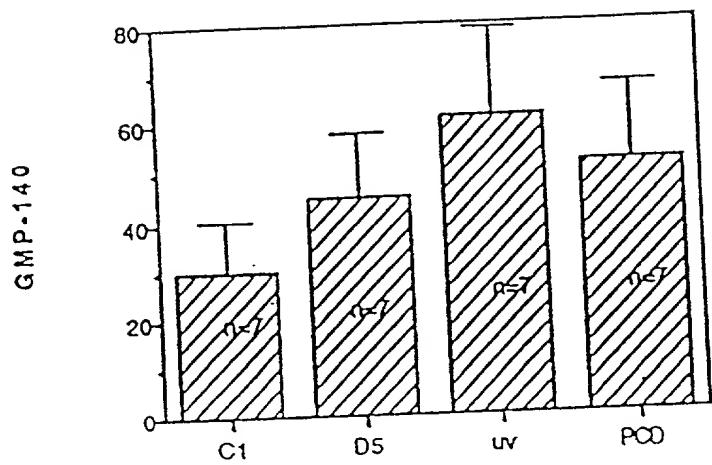


FIGURE 24C

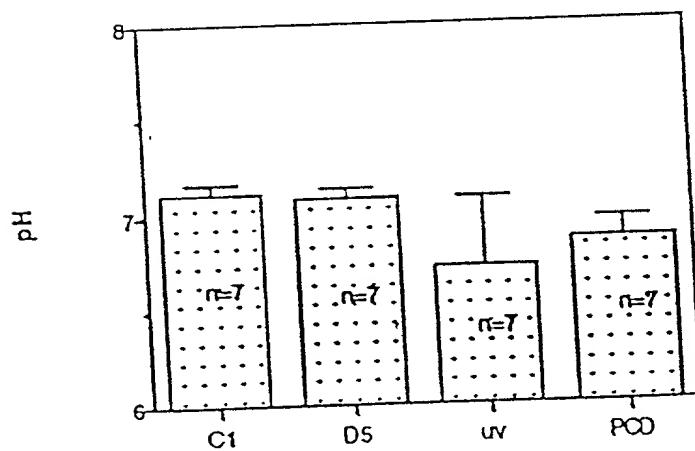
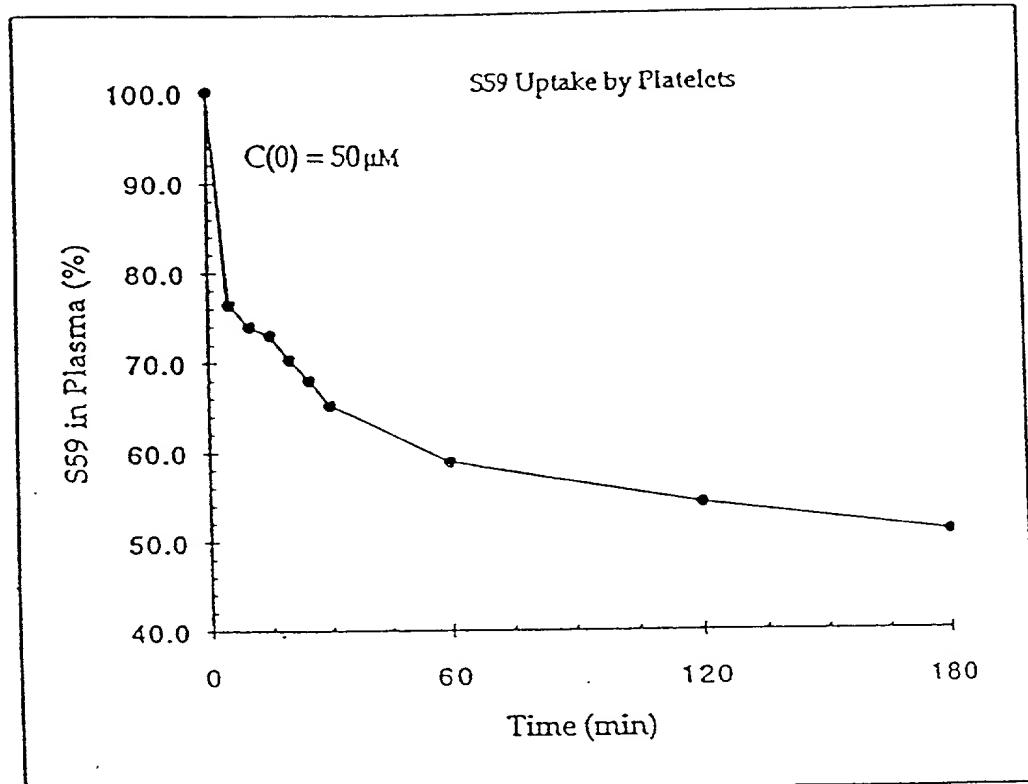


FIGURE 24D

**FIGURE 25A**



**FIGURE 25B**

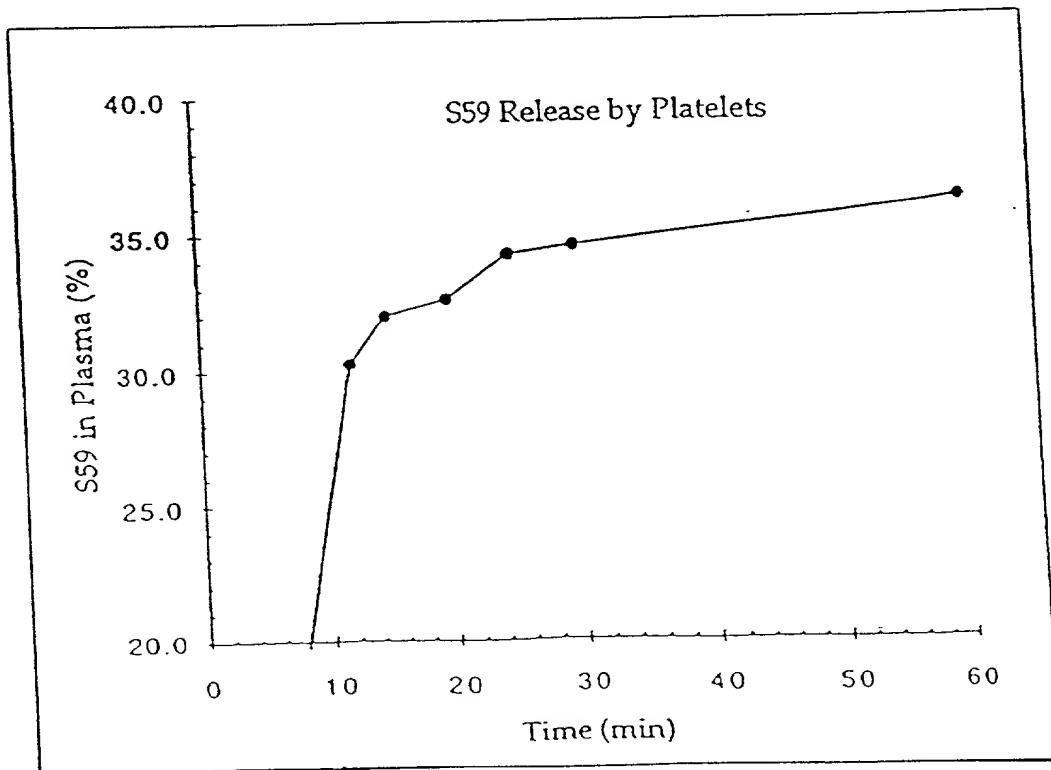


FIGURE 25C

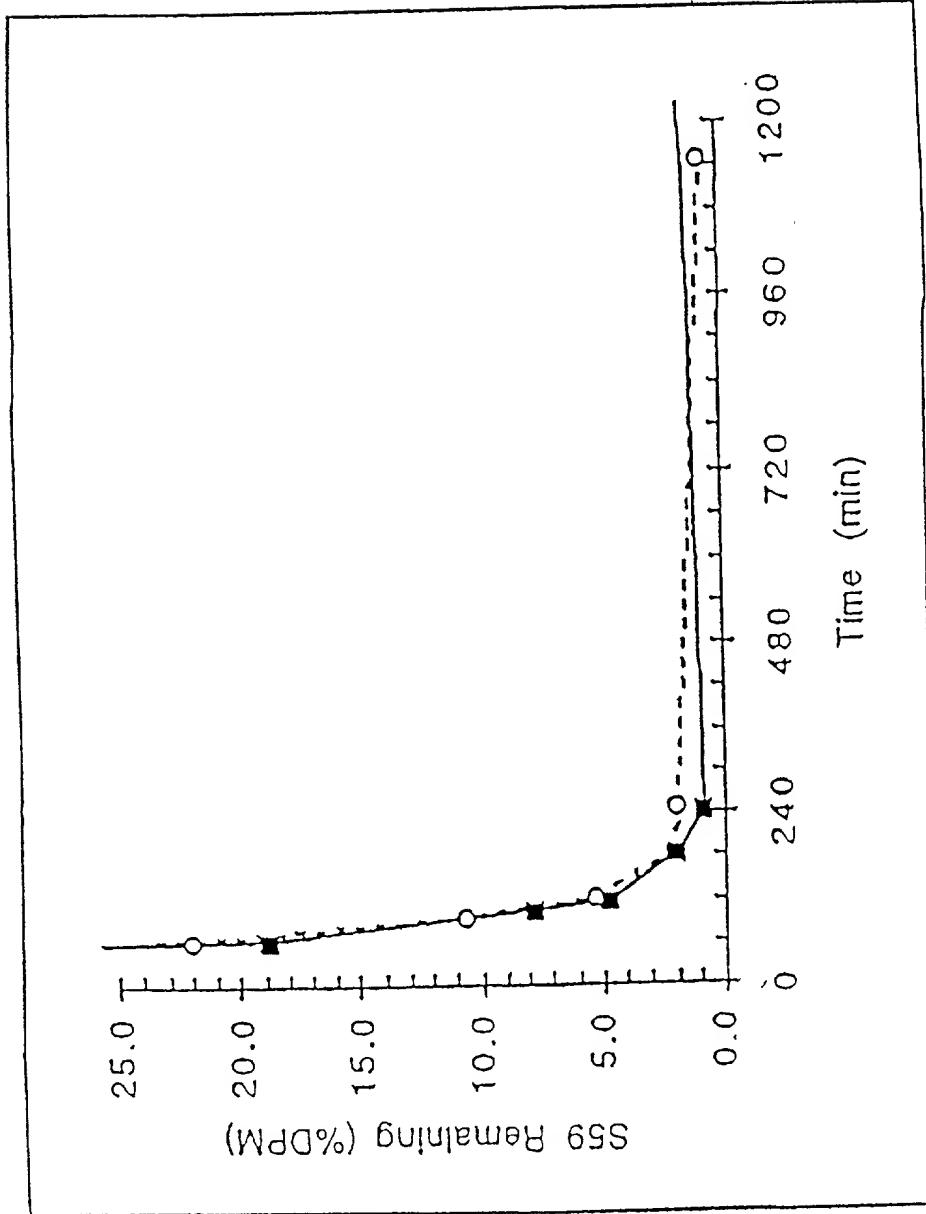


FIGURE 26

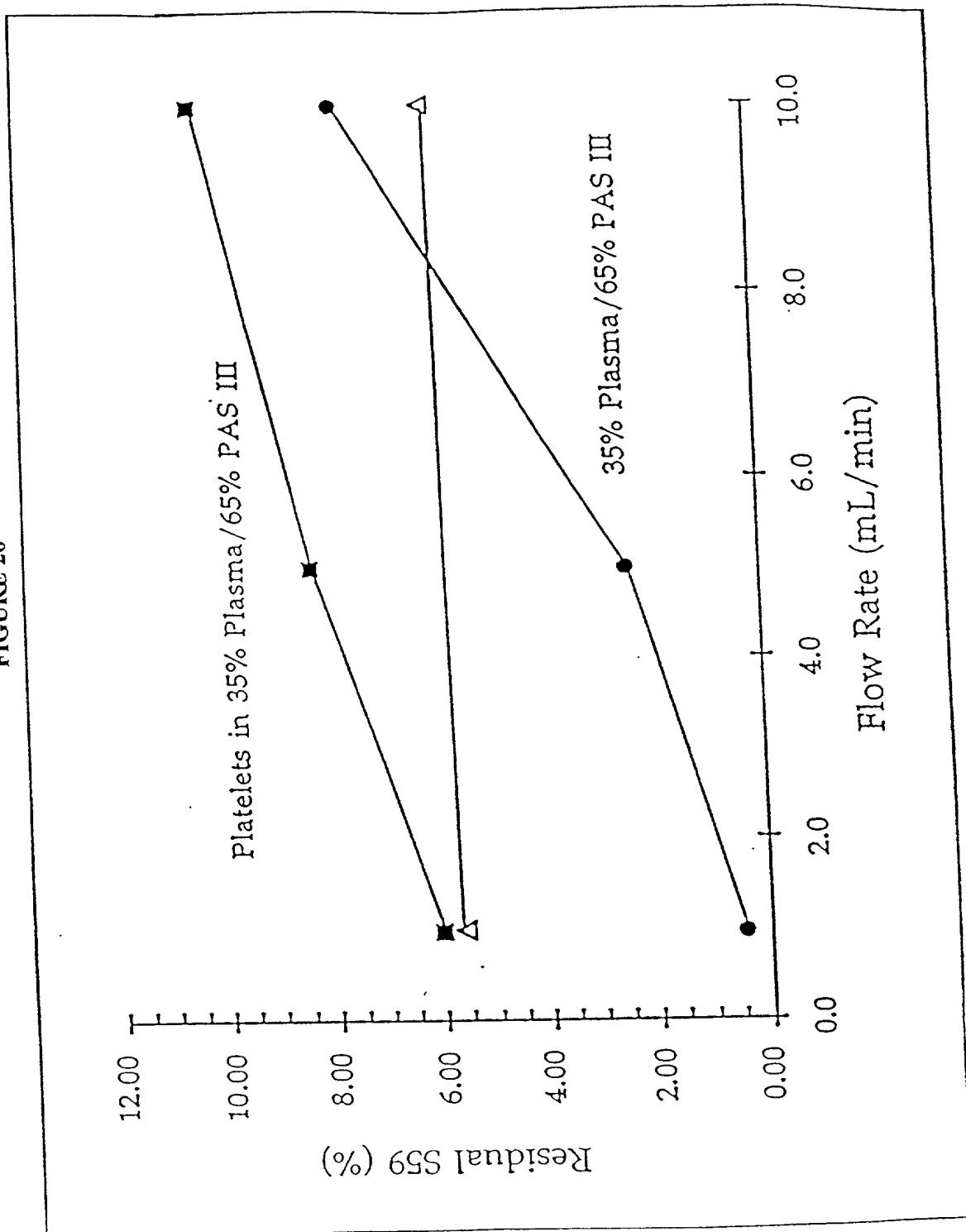
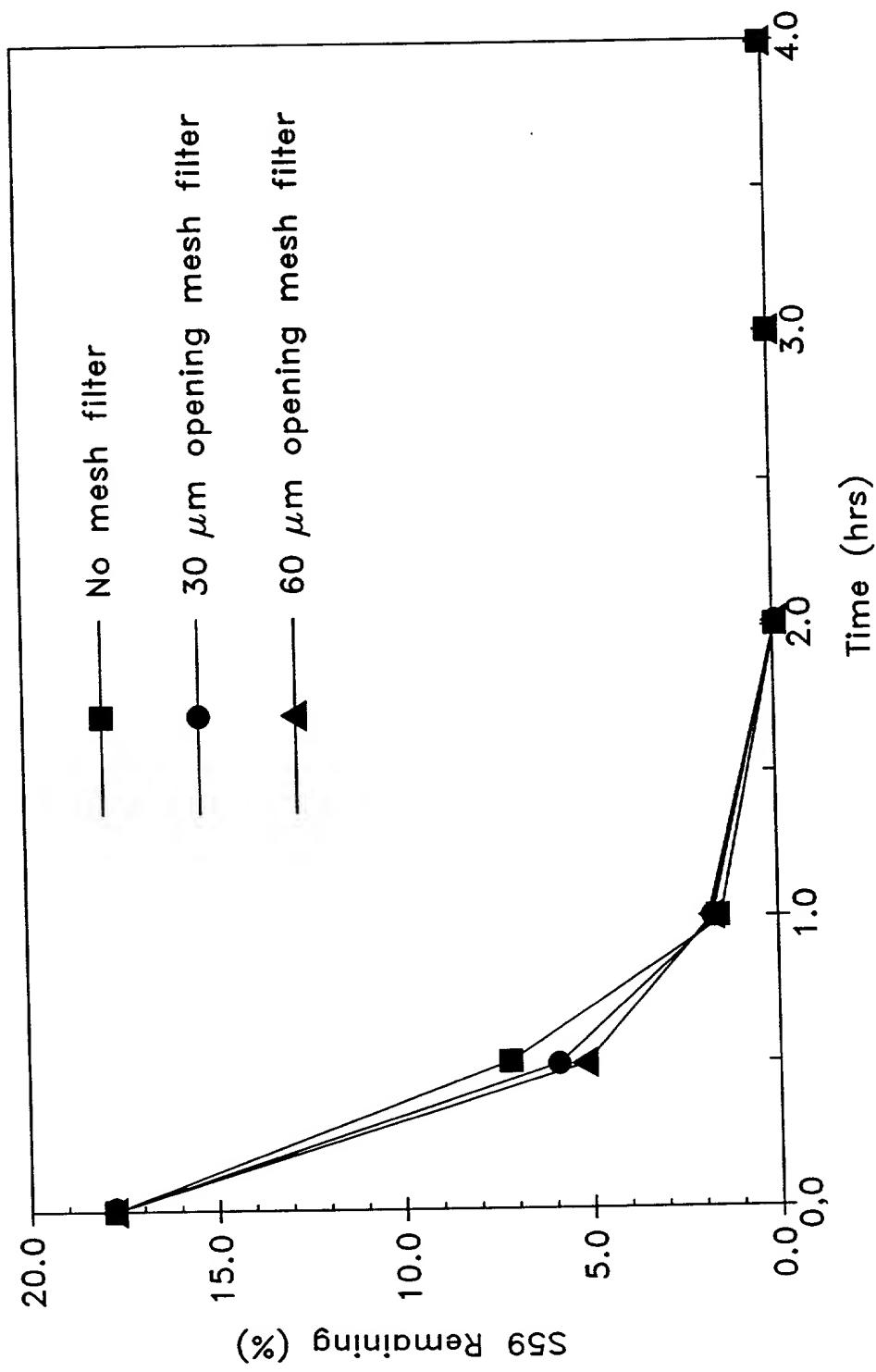


FIG. 27



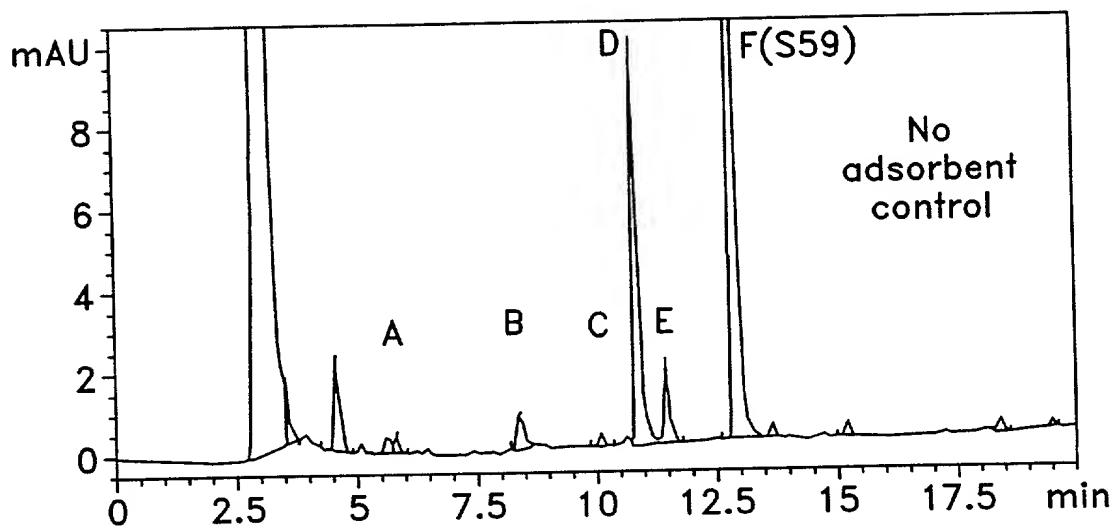


FIG. 28A

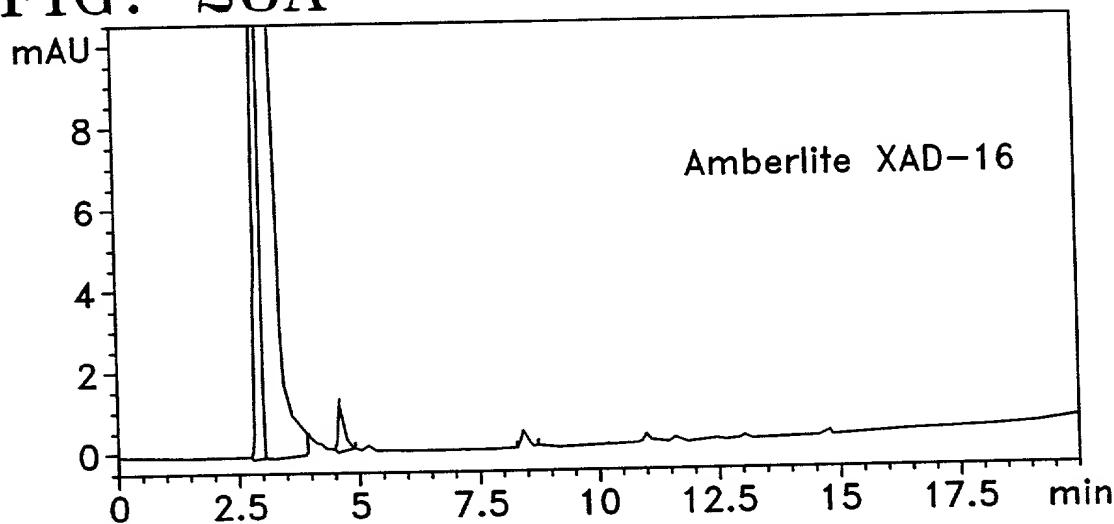


FIG. 28B

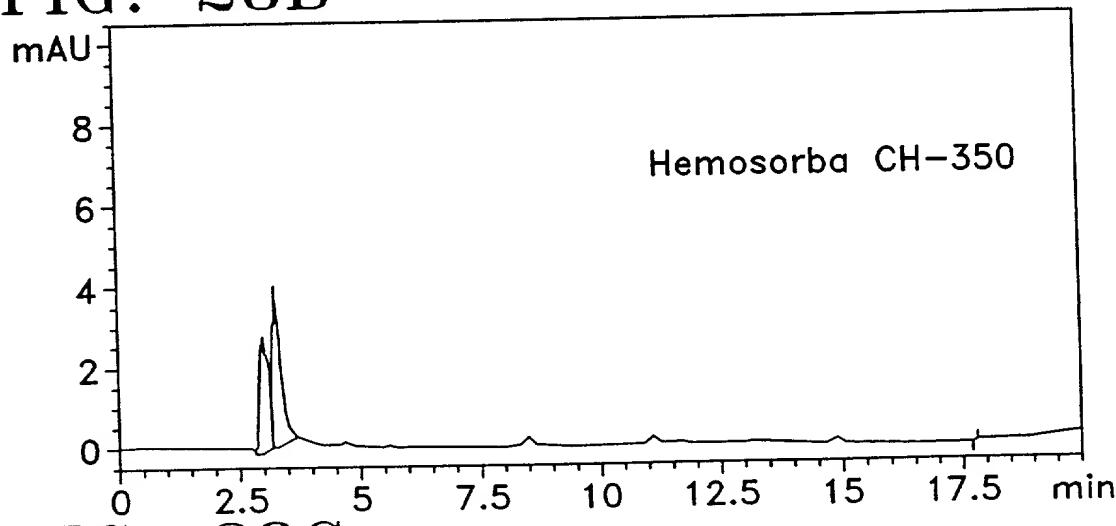


FIG. 28C

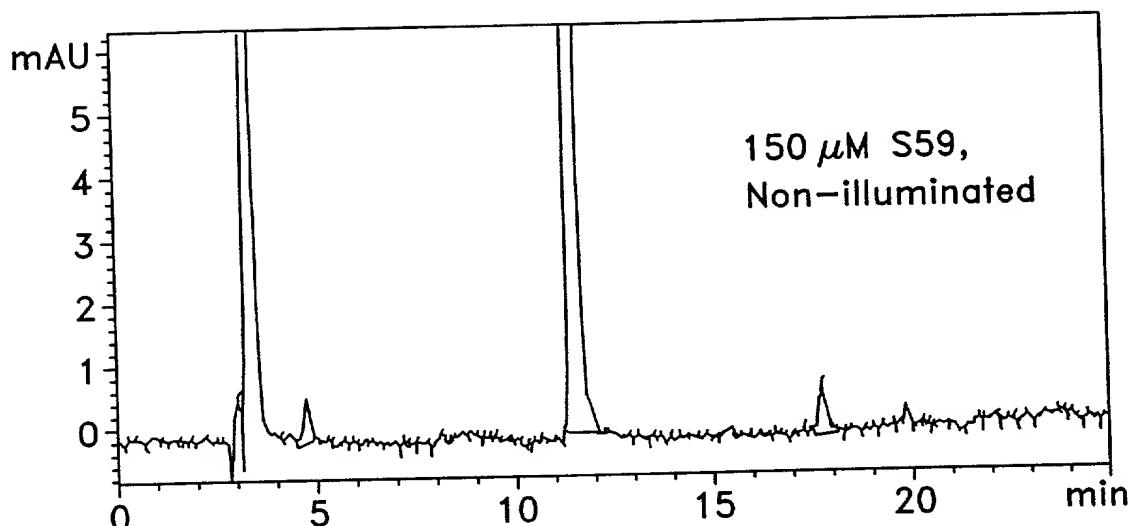


FIG. 28D

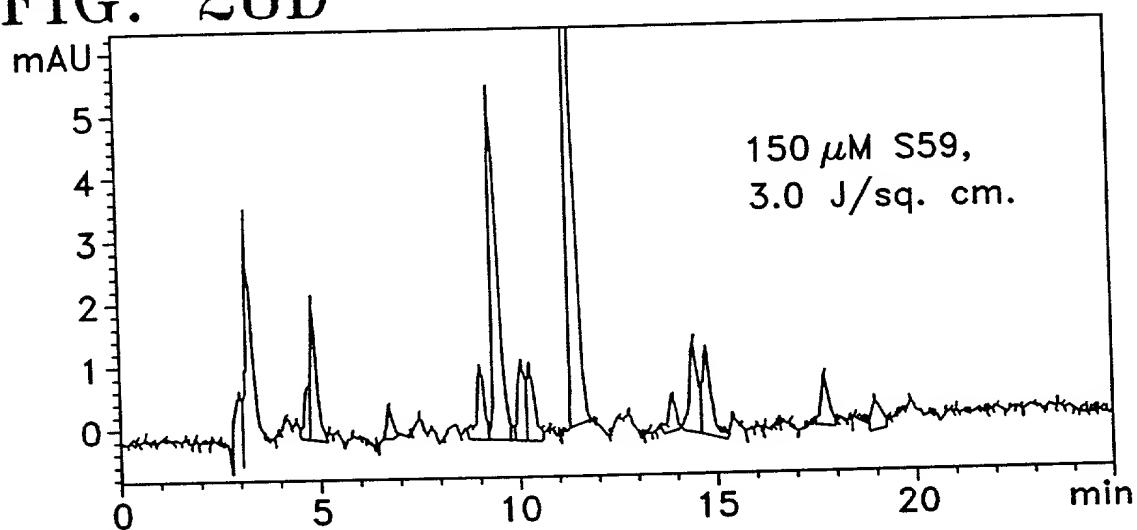


FIG. 28E

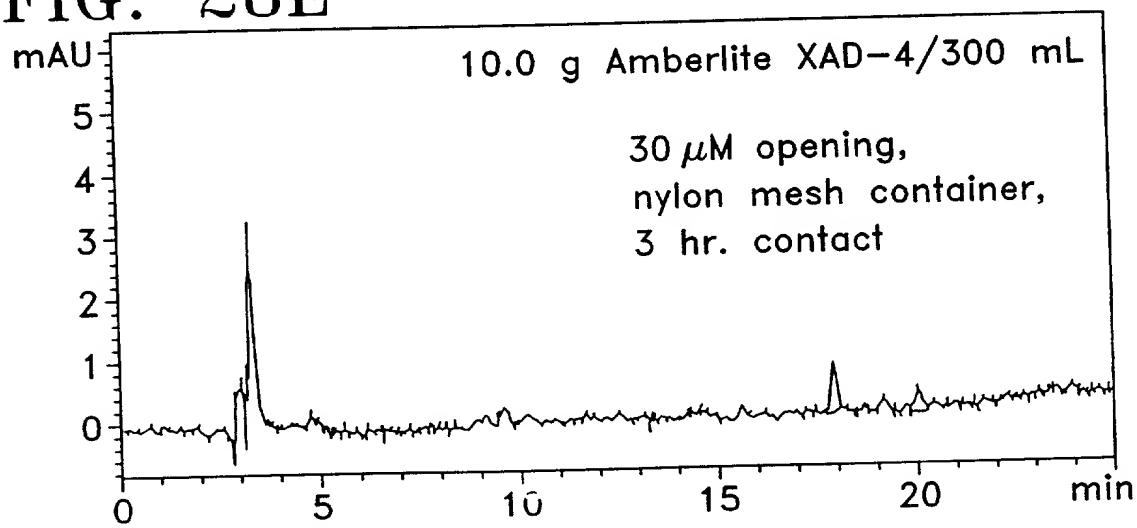
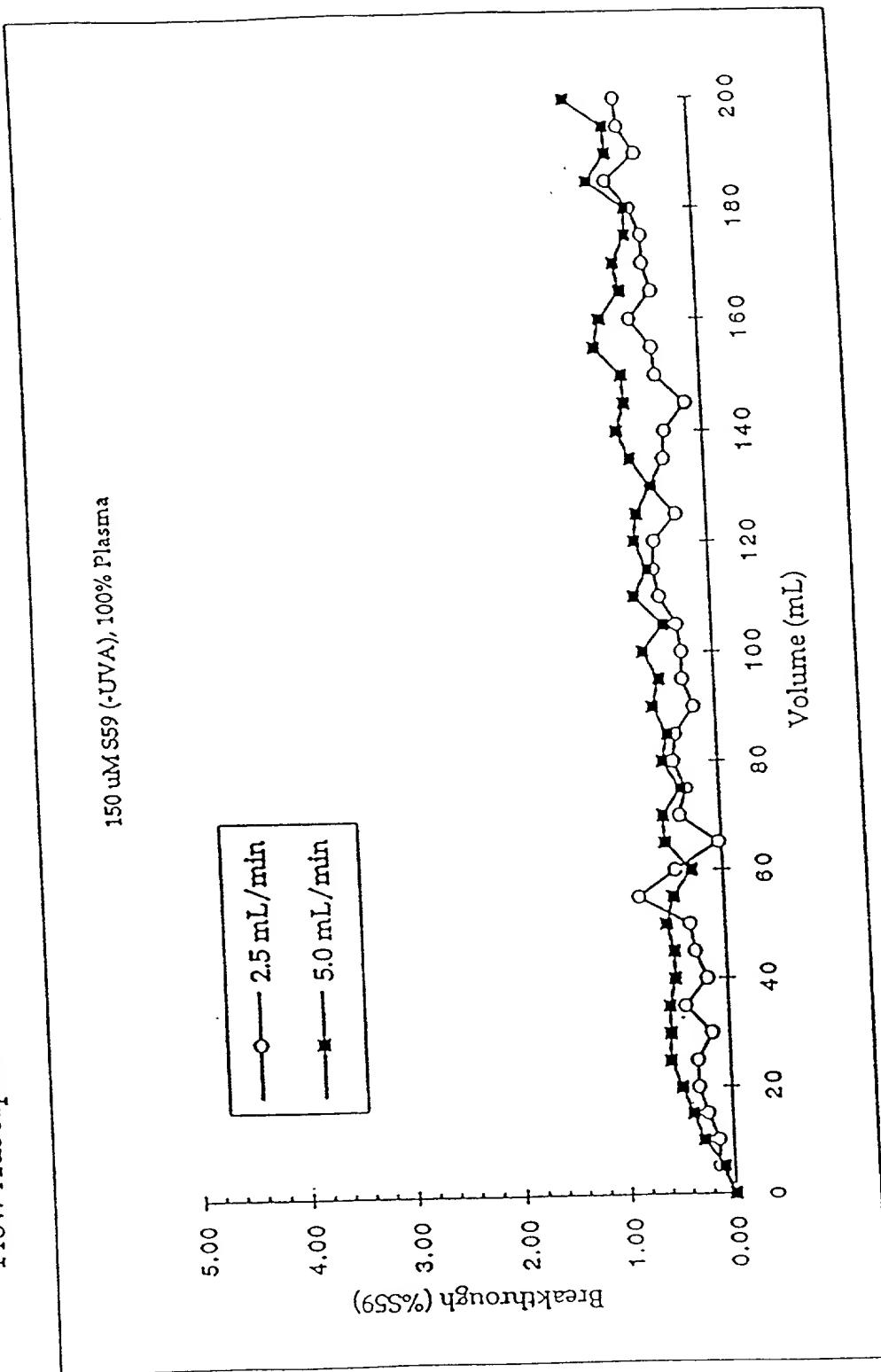


FIG. 28F

Figure 29

Flow Adsorption of S59 from 100% Plasma using Rezorian A161 (5 mL cartridge)



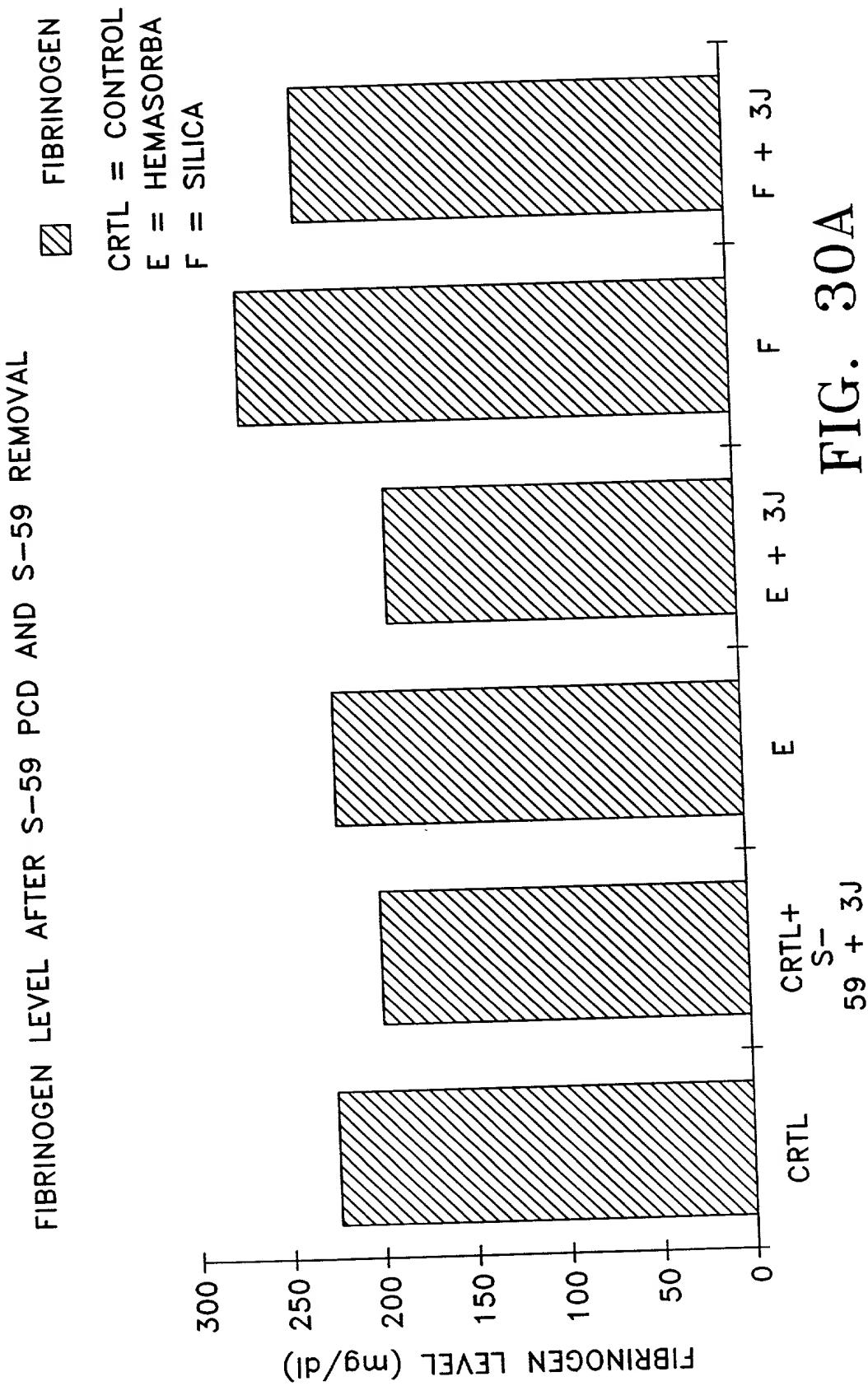
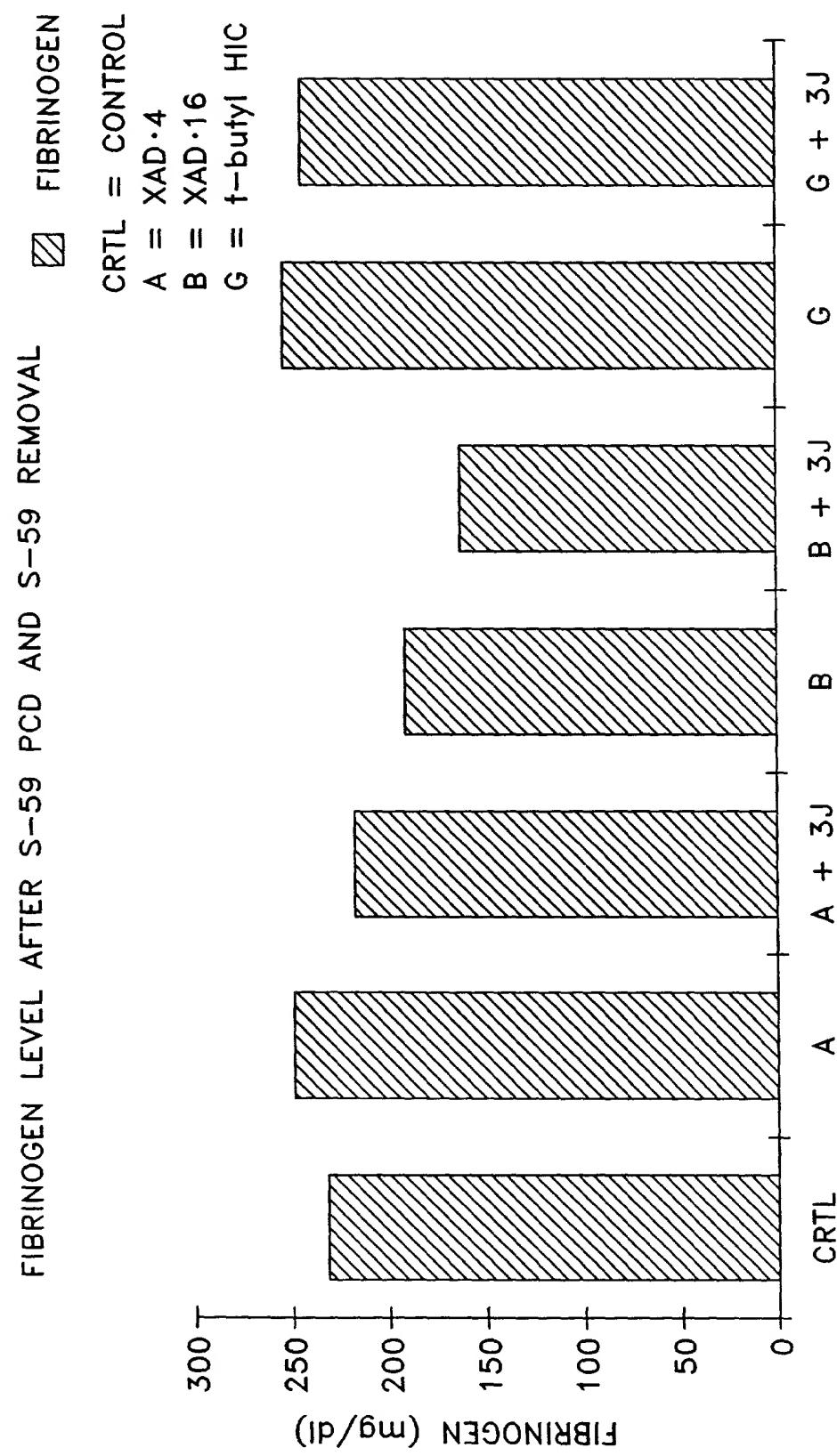


FIG. 30A

FIG. 30B



PT, aPTT, TT COAGULATION FUNCTION AFTER S-59 PCD AND S-59 REMOVAL

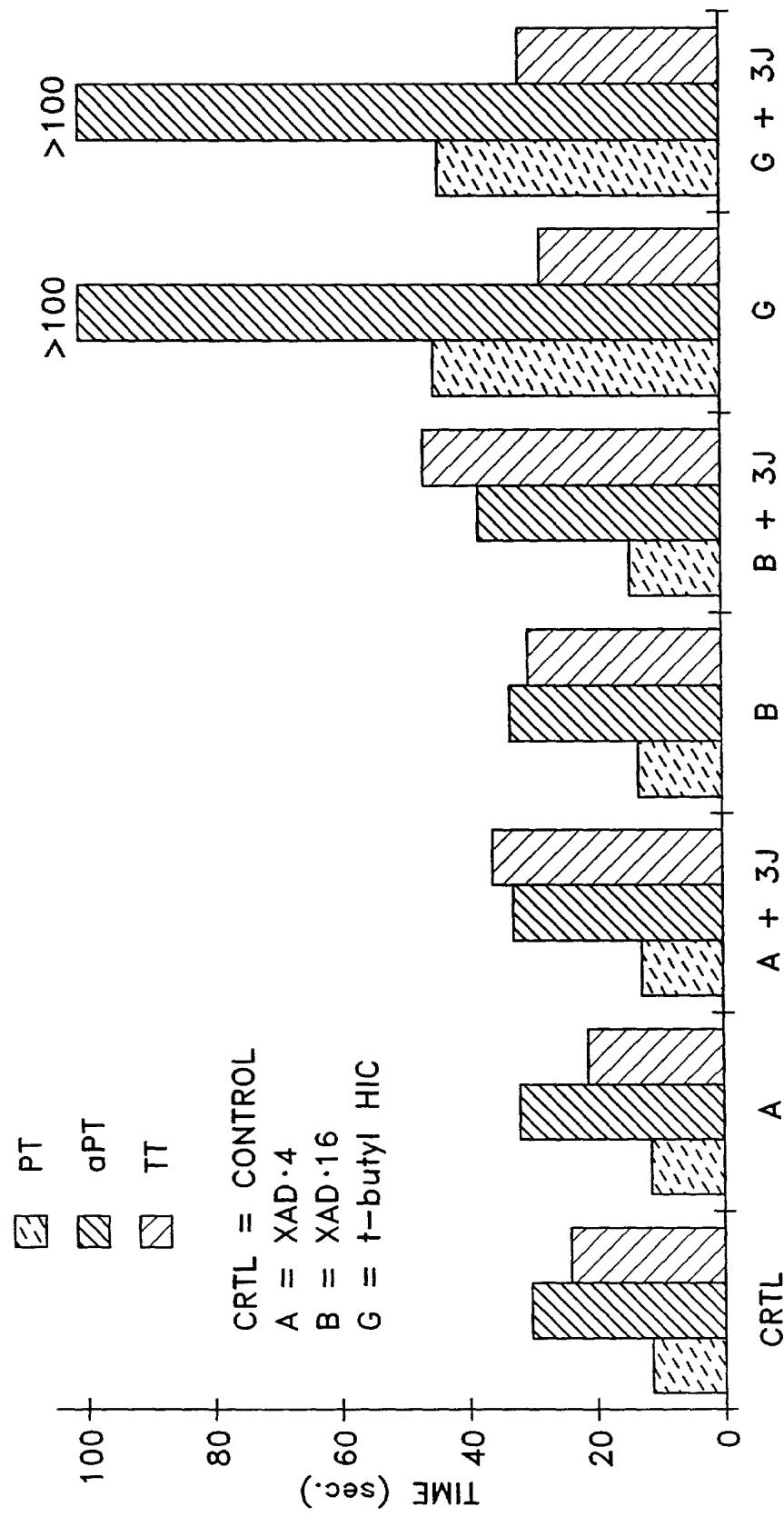


FIG. 30C

FACTOR V, FACTOR VIII AND FACTOR IX ACTIVITY AFTER S-59 PCD AND S-59 REMOVAL

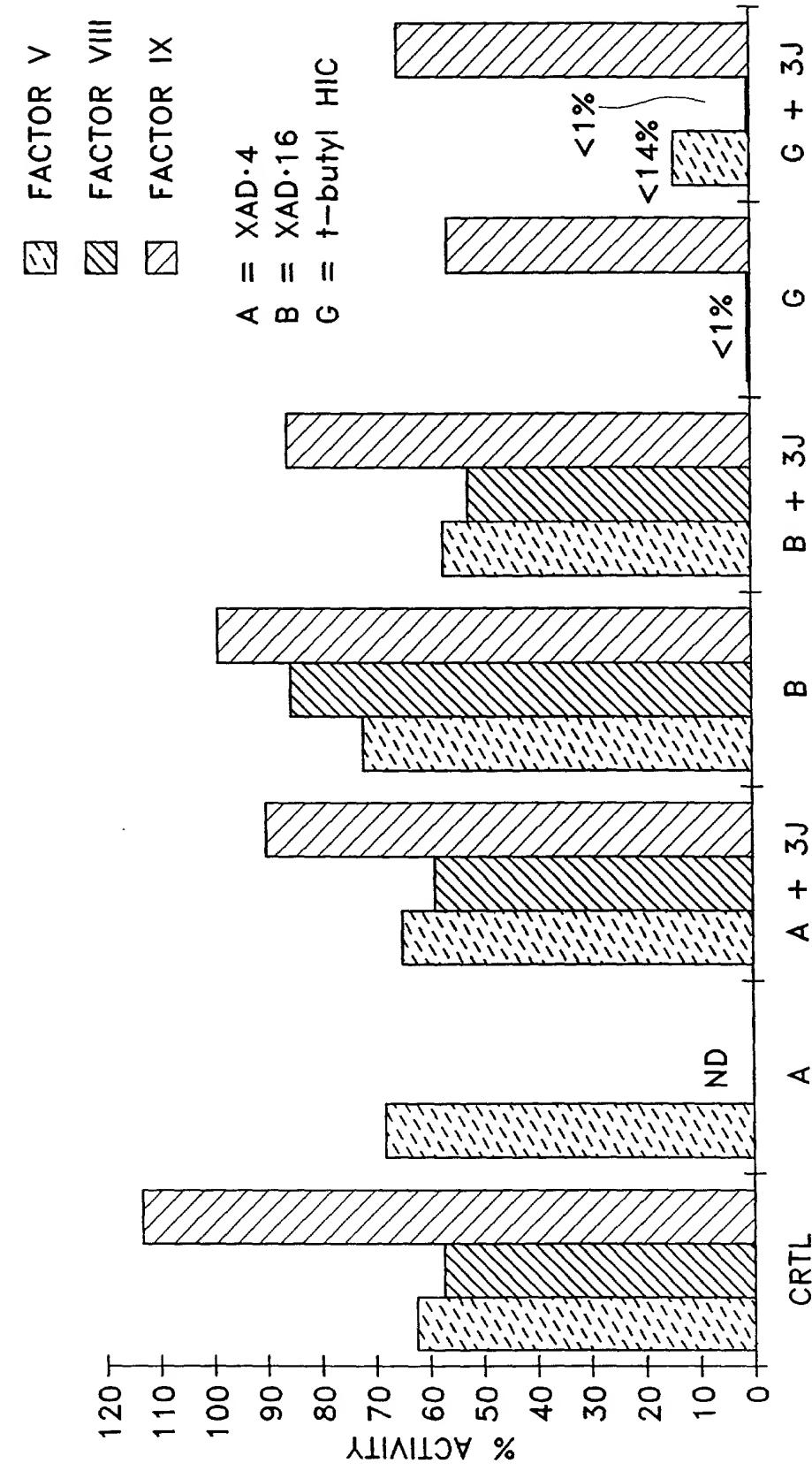


FIG. 30D

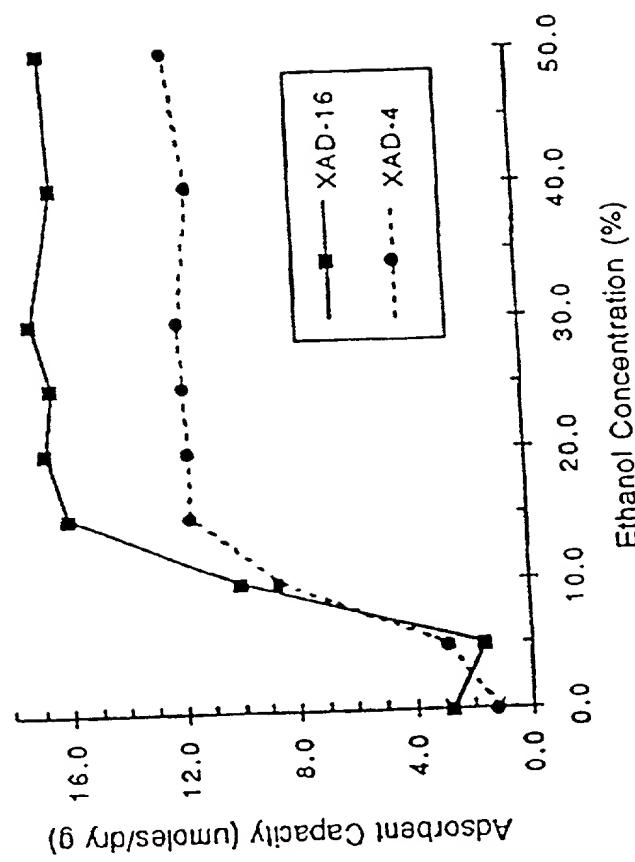


Figure 31

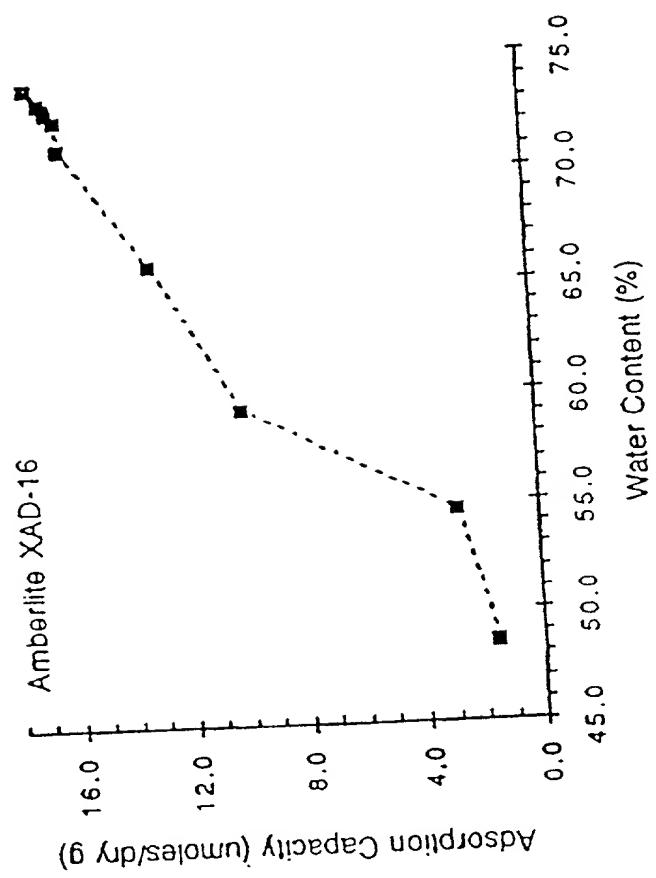


Figure 32

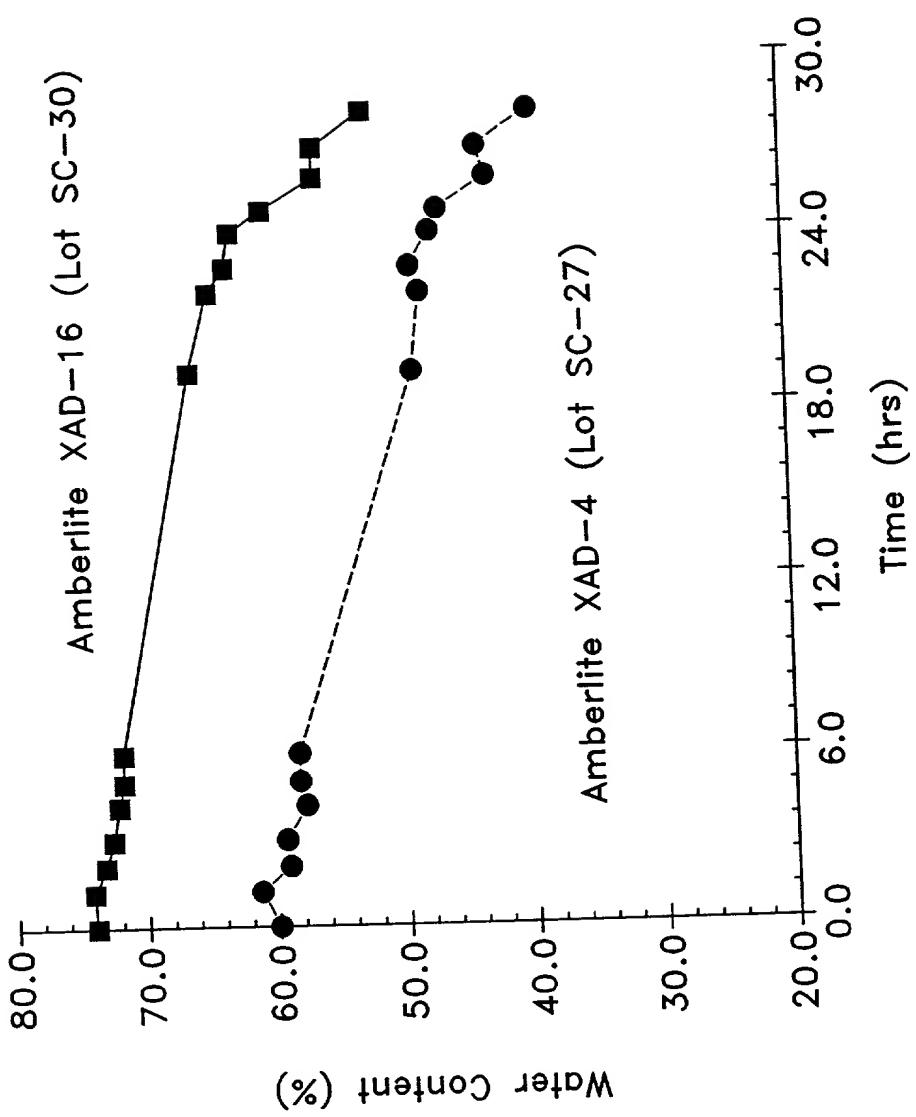


FIG. 33

FIG. 34A

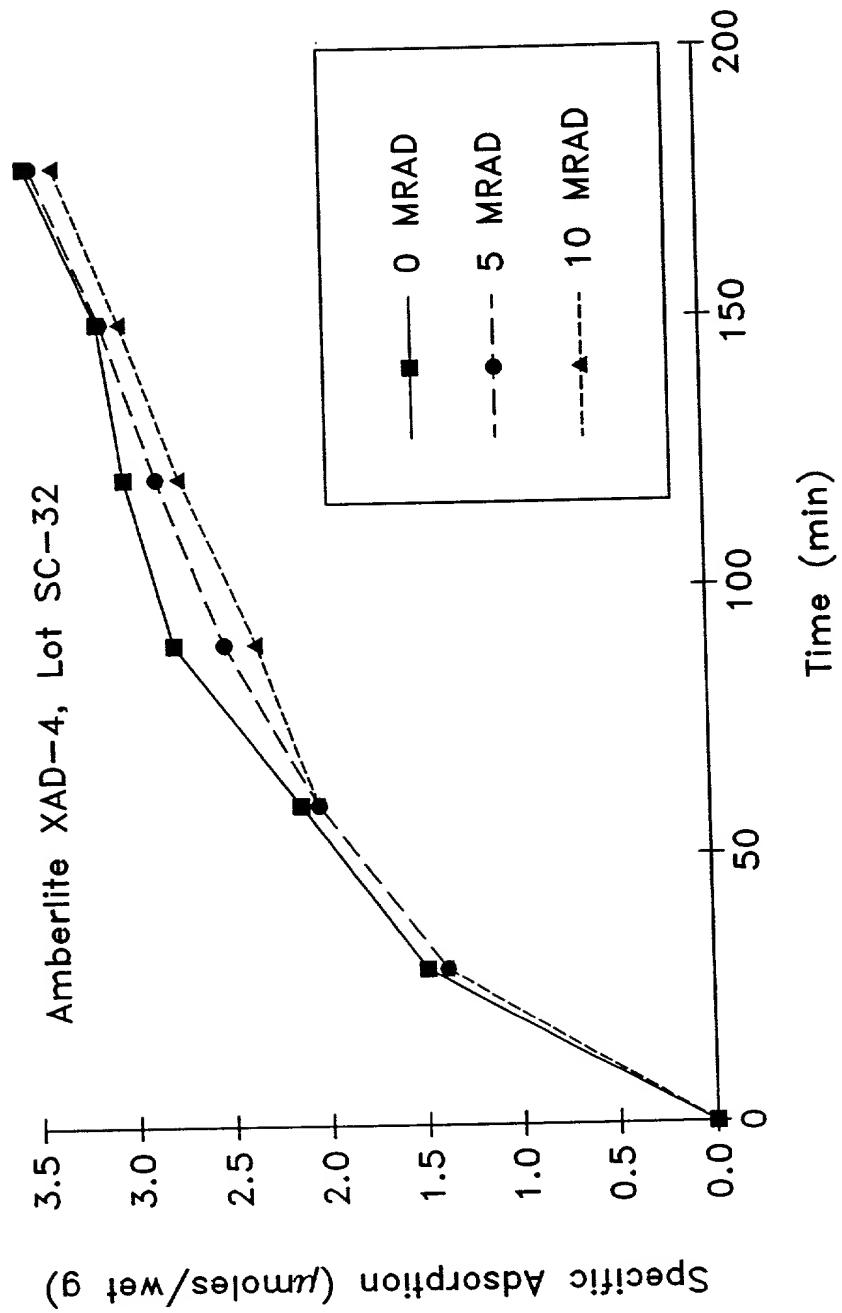


FIG. 34B

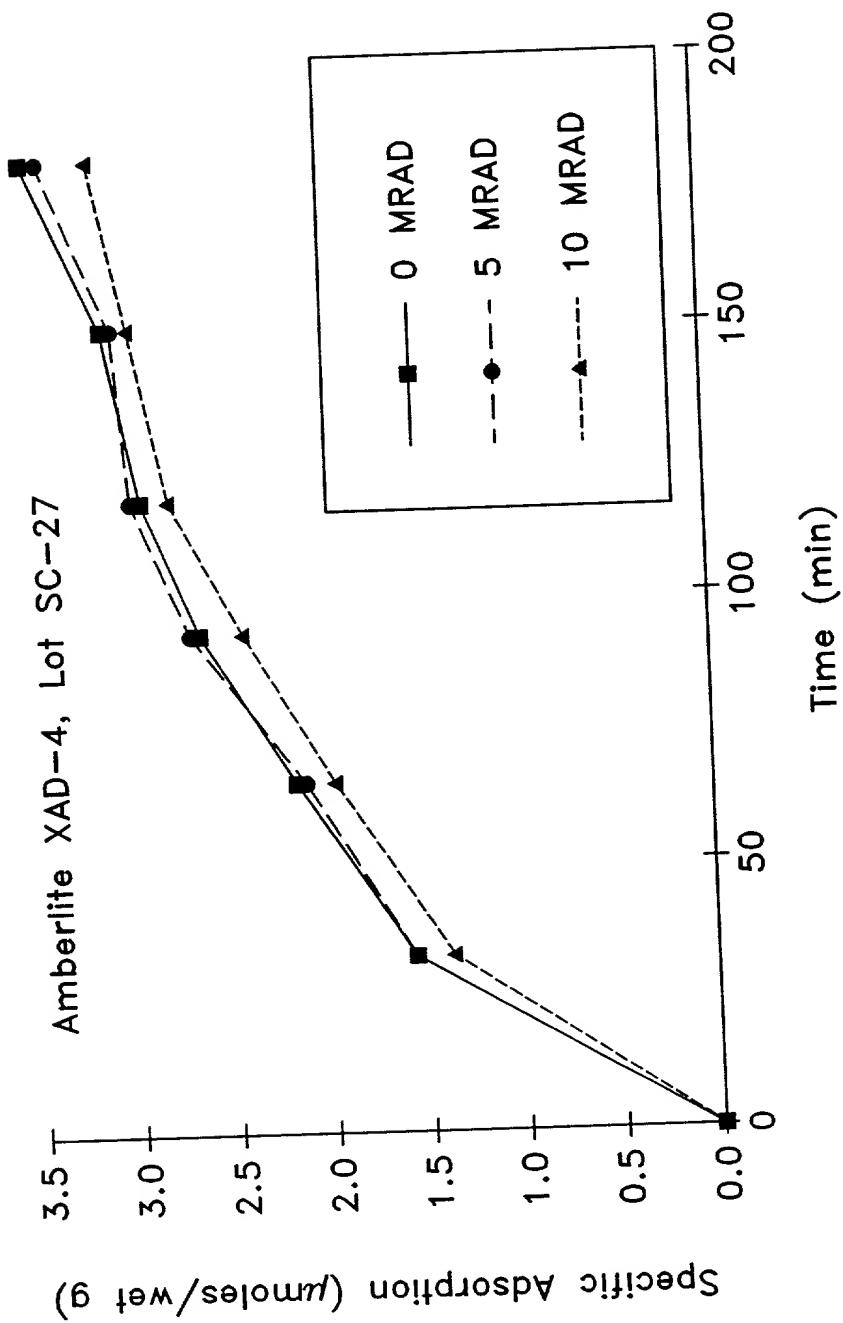
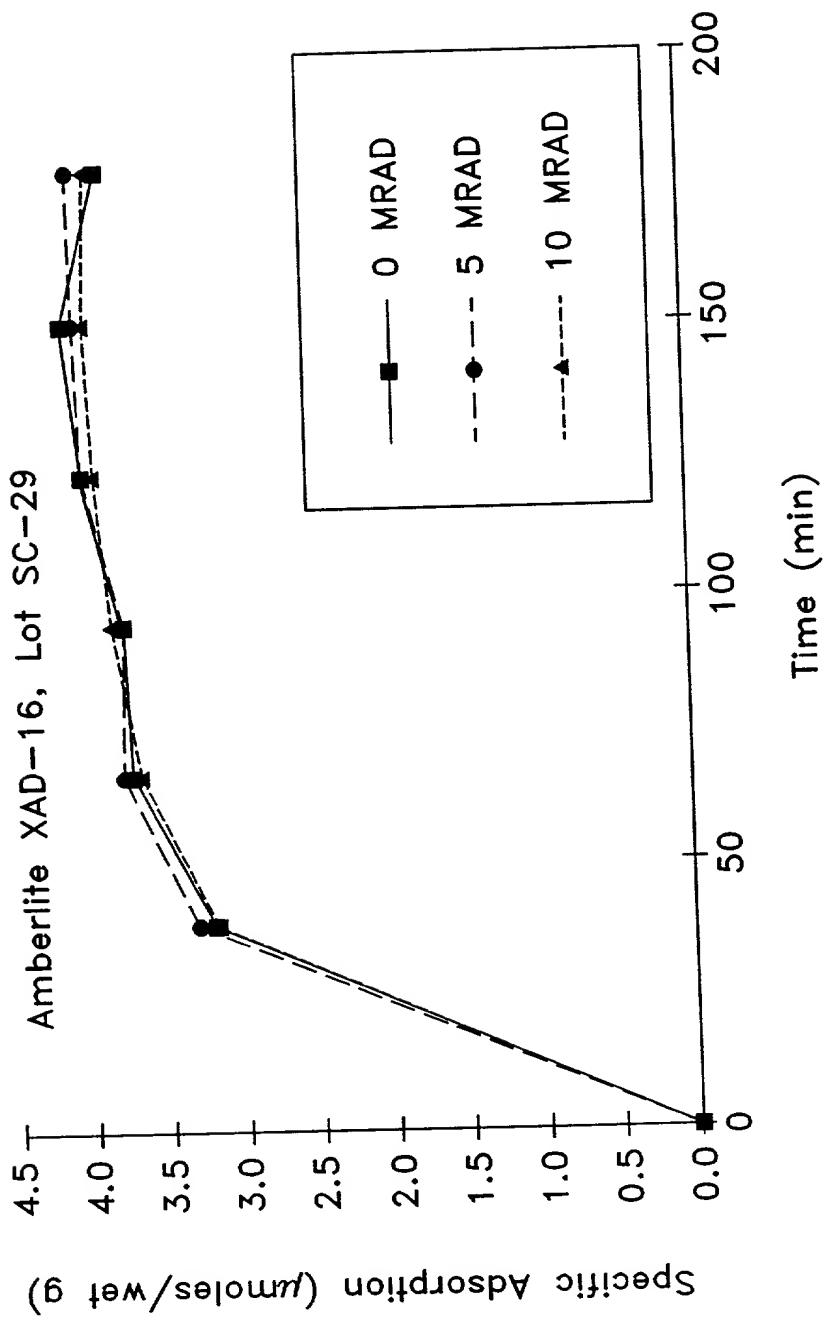


FIG. 35A



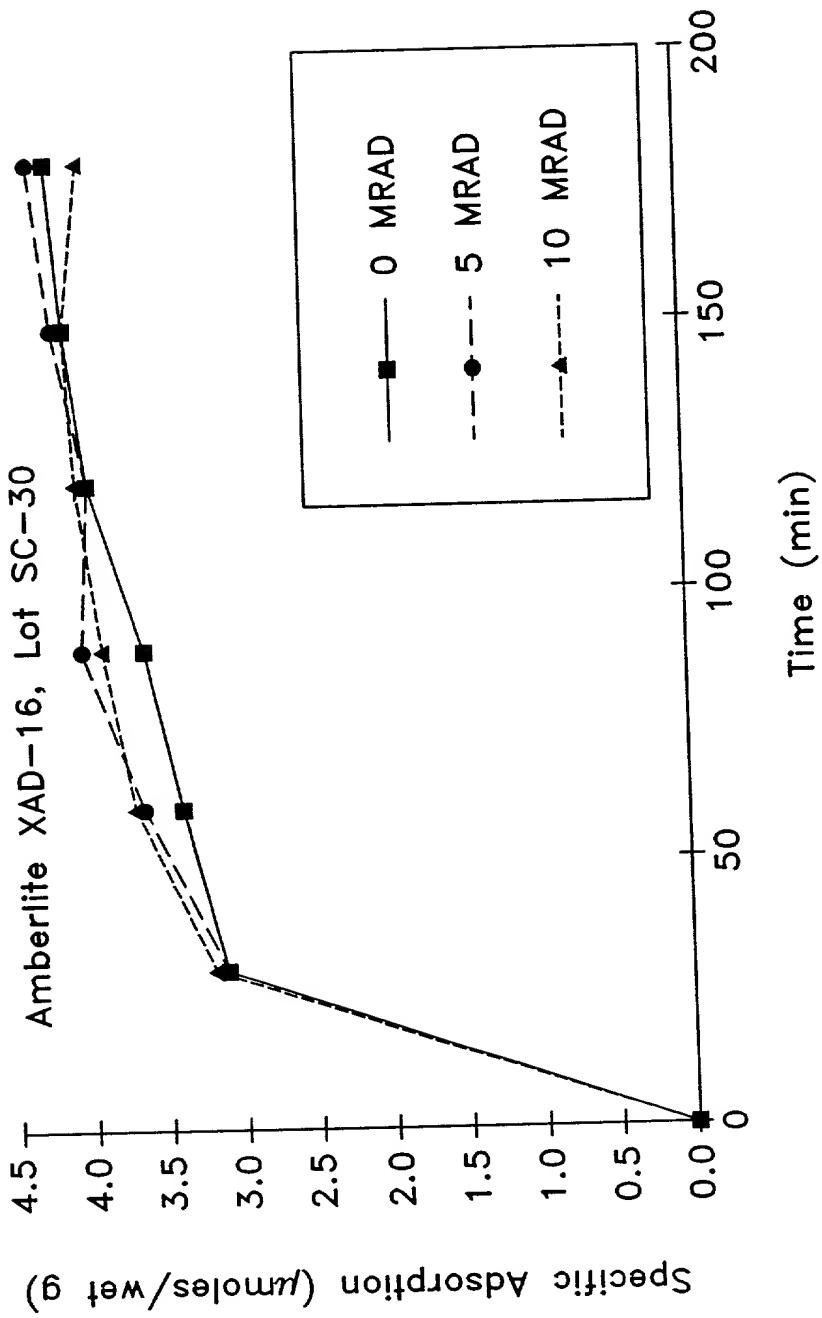
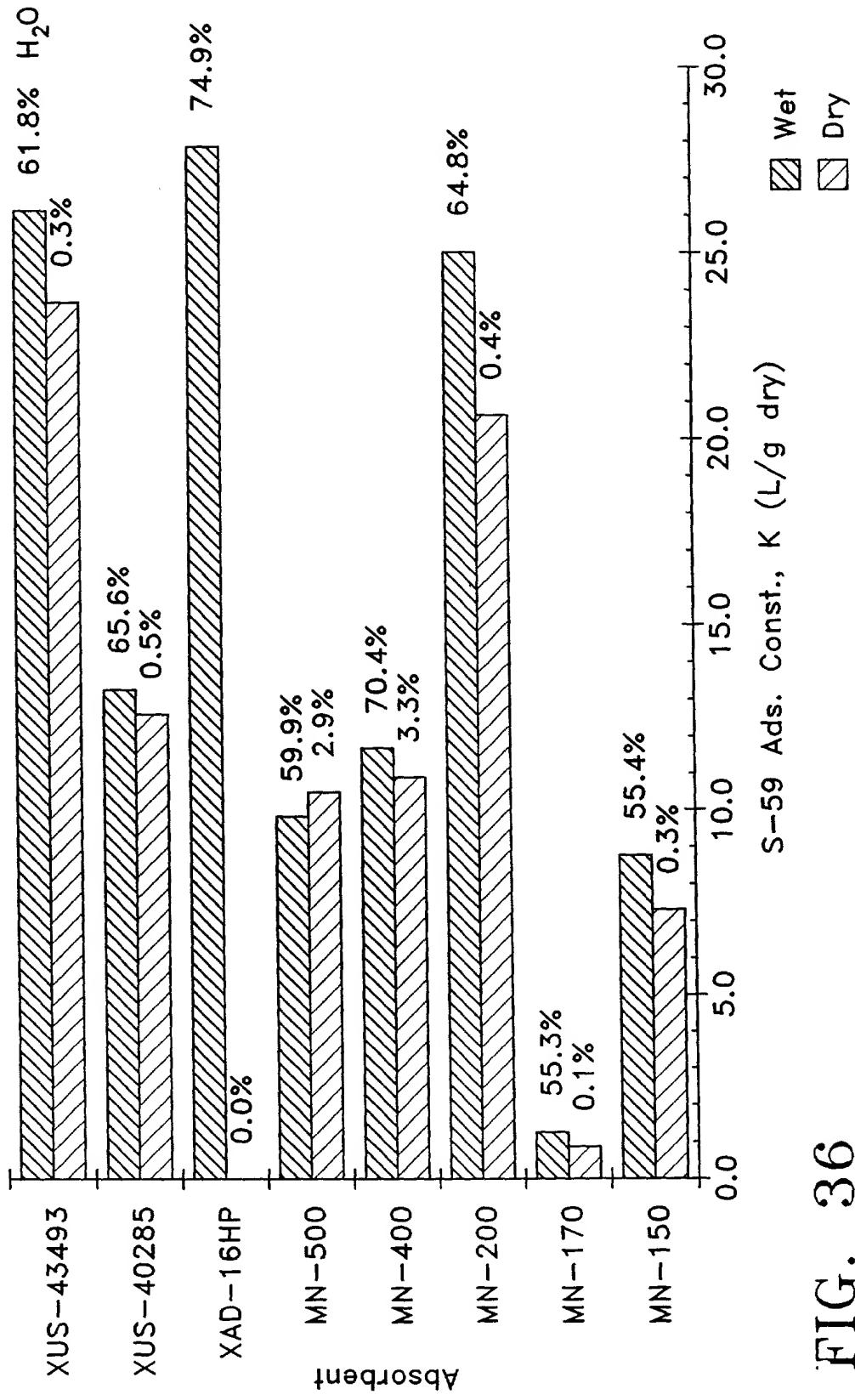


FIG. 35B

FIG. 36



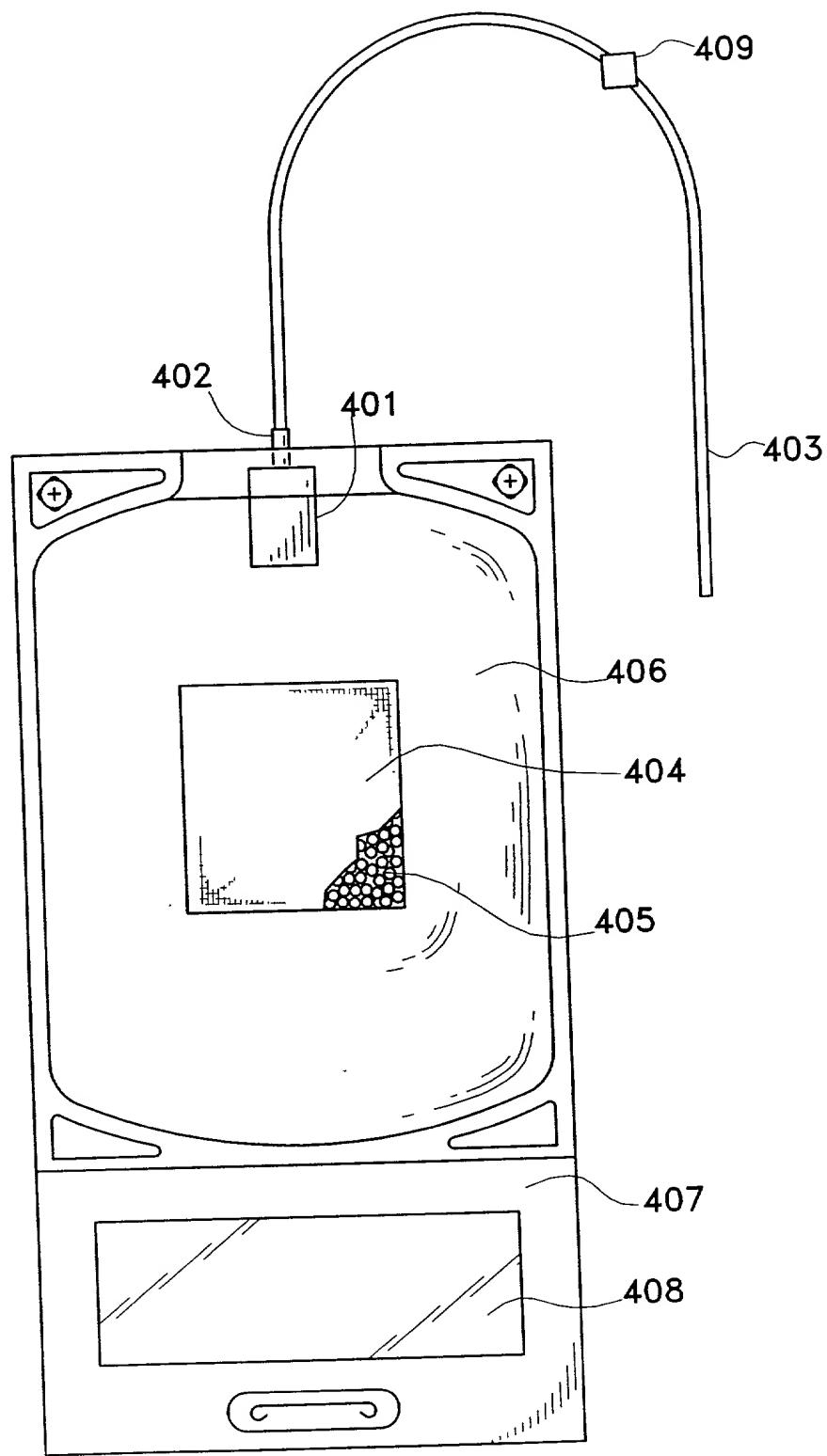


FIG. 37

Manufacture of Port Seal Subassembly		Manufacture of Filled Mesh Pouch	
A1 Mesh (PL 1144 Plastic) arrives cleaned and cut to final dimension		B1 Mesh (PL 1144 Plastic) arrives cleaned and cut to final dimension	
A2 Mesh is folded longitudinally and sealed transversely forming port filter open on one end		B2 Mesh is folded longitudinally and sealed transversely forming mesh bag, open on one end	
A3 Port filter is sealed to port bushing completing port seal subassembly		B3 Mesh pouch is precision filled by weight with adsorbent beads and sealed closed	
		B4 Pouches are cleaned in vacuum and subject to 100% inspection	

FIG. 38A

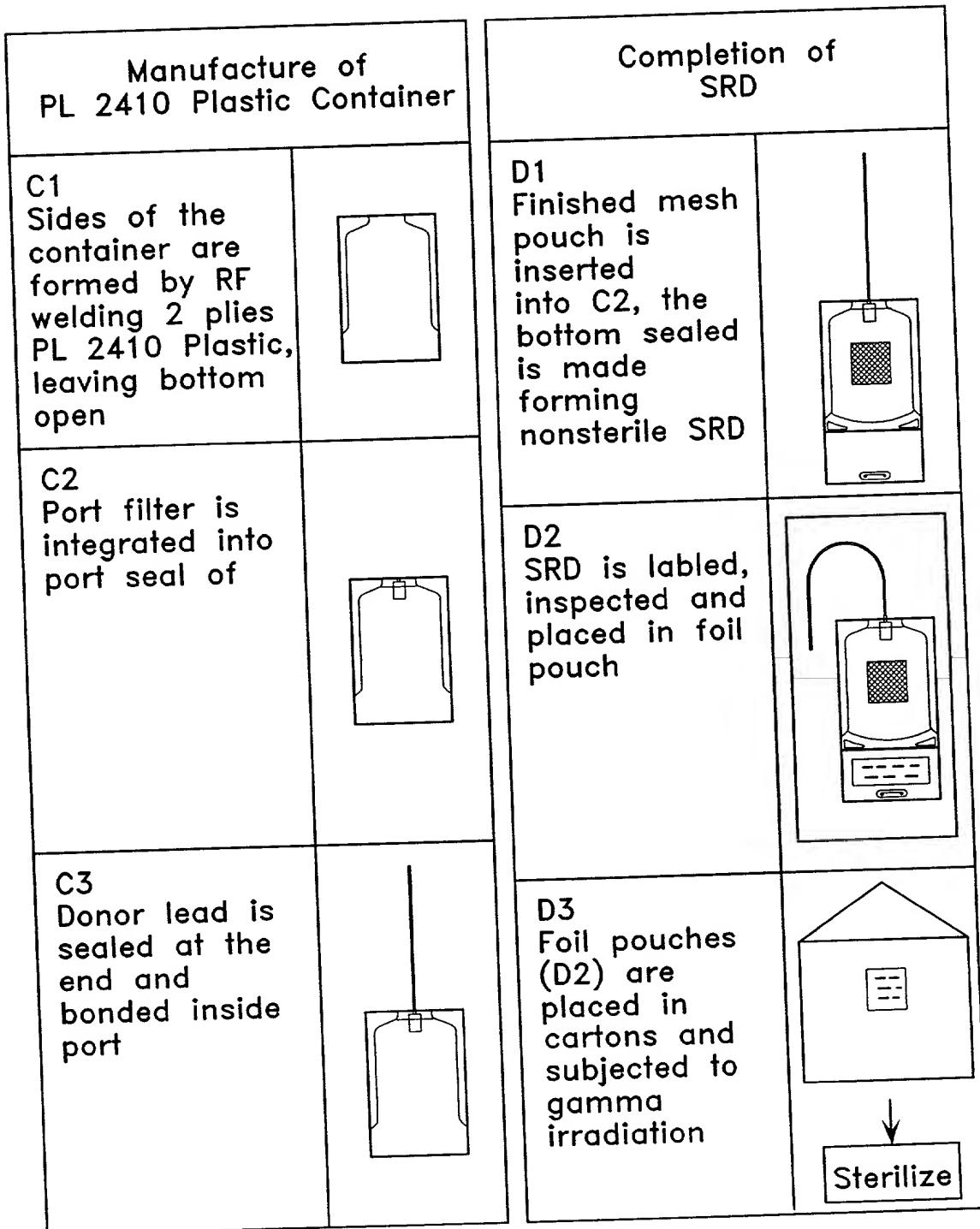


FIG. 38B

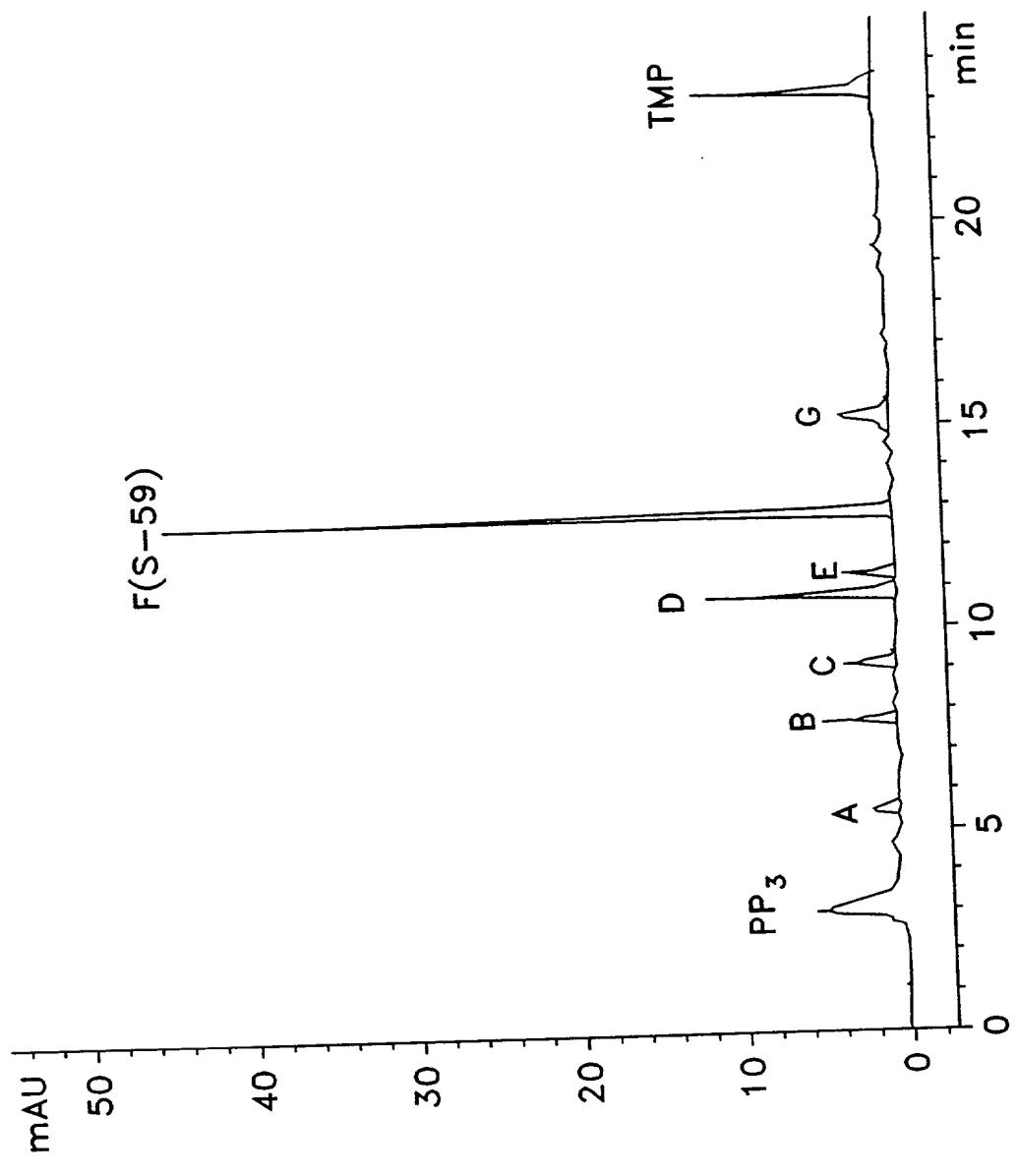
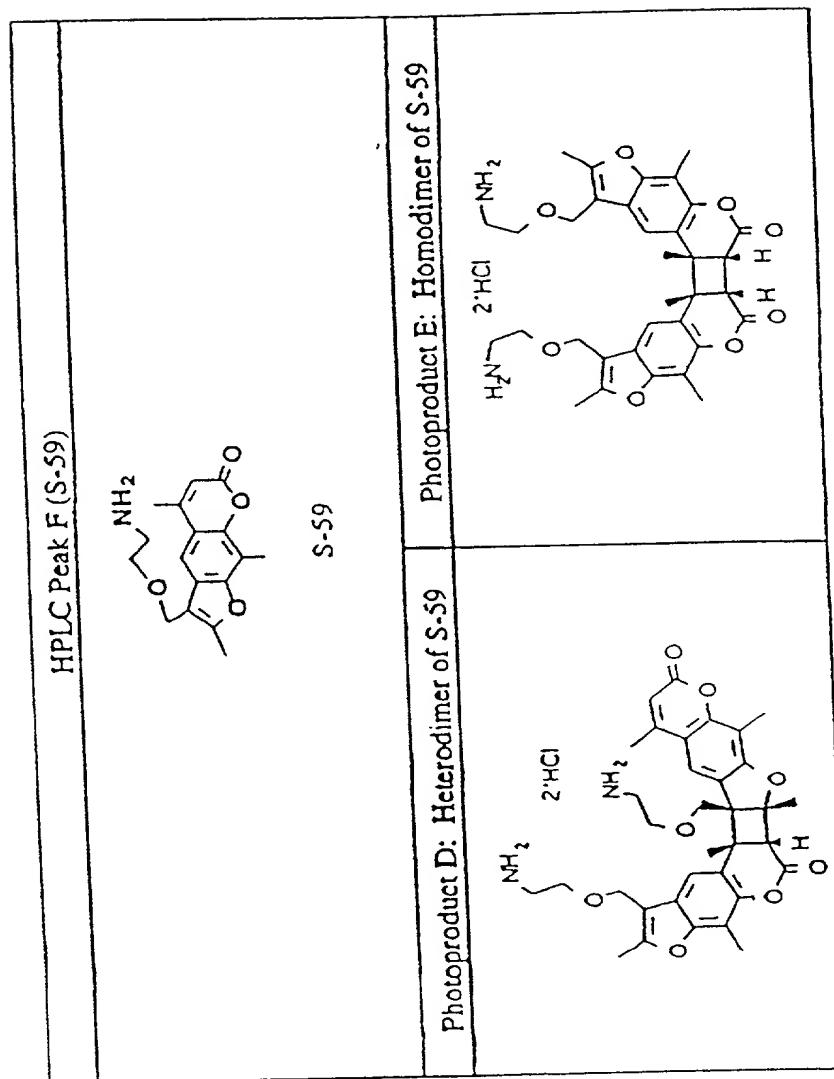


FIG. 39

Figure 40



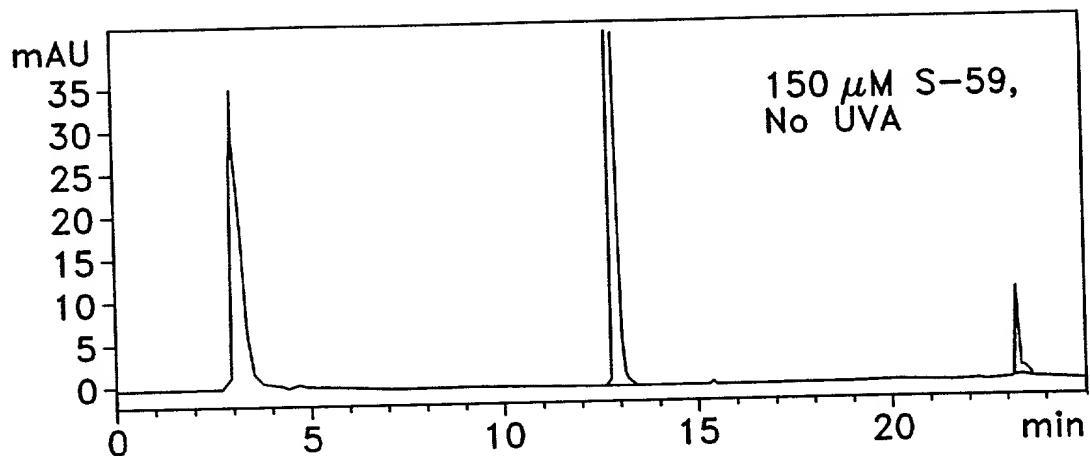


FIG. 41A

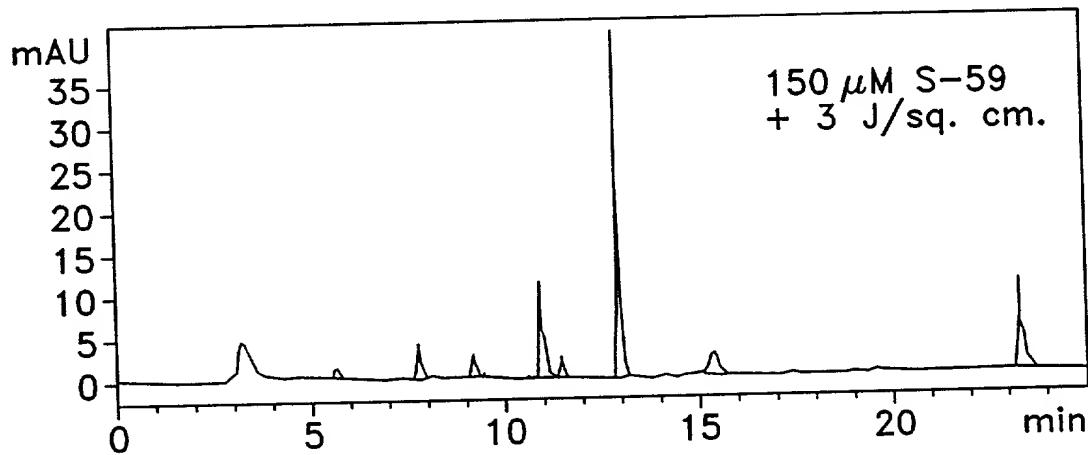


FIG. 41B

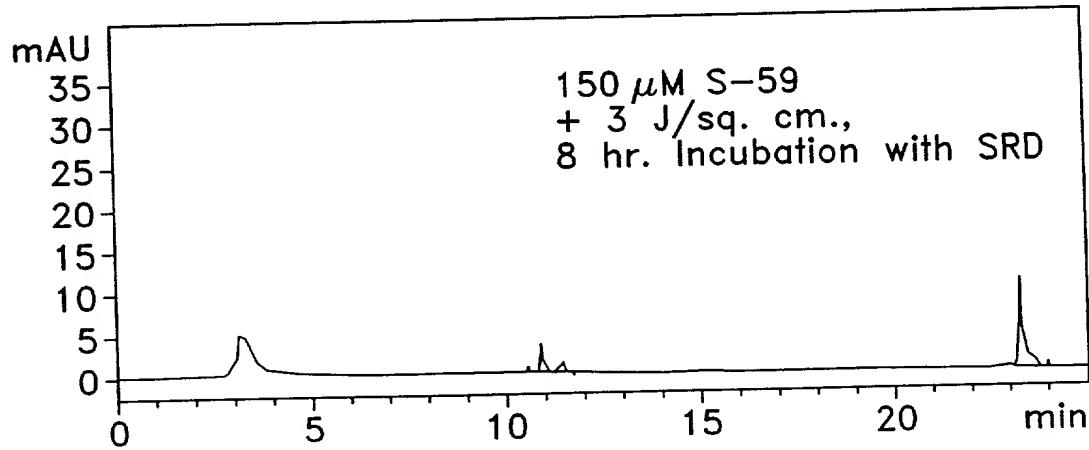


FIG. 41C

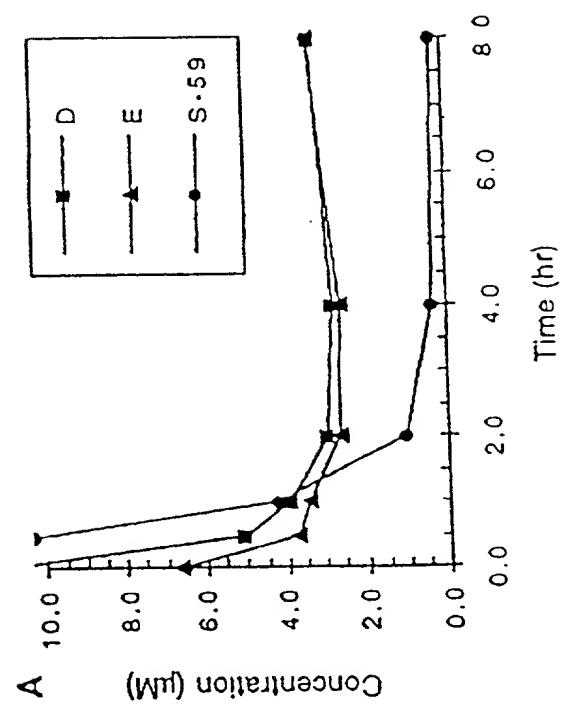
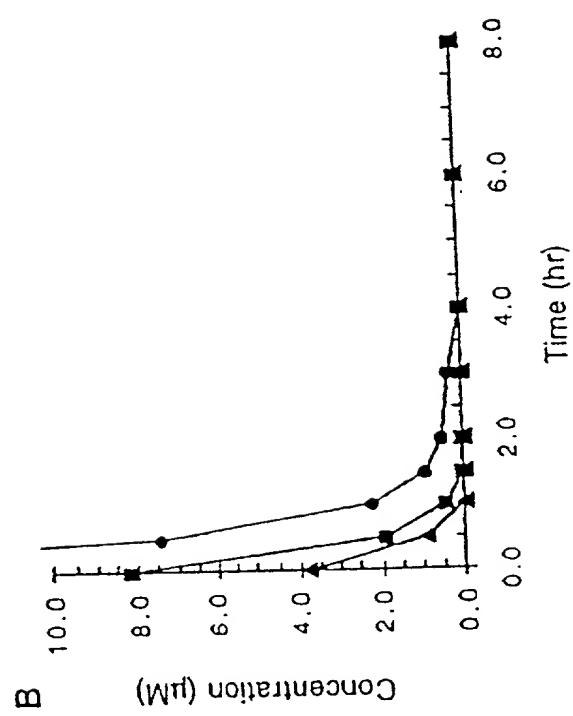


Figure 42

Figure 43



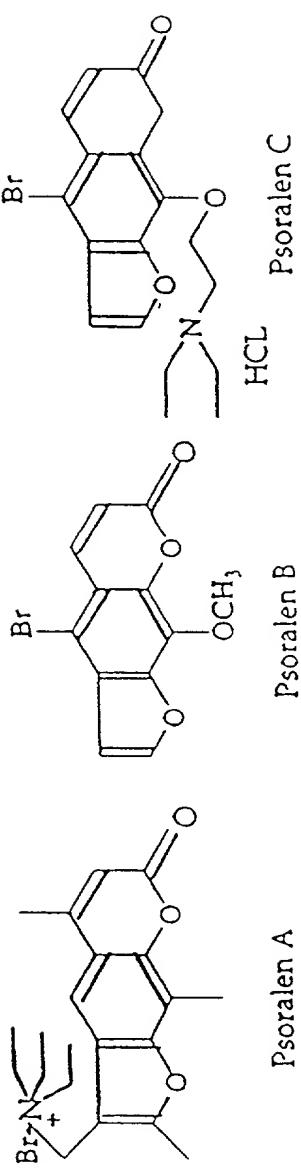


Figure 44

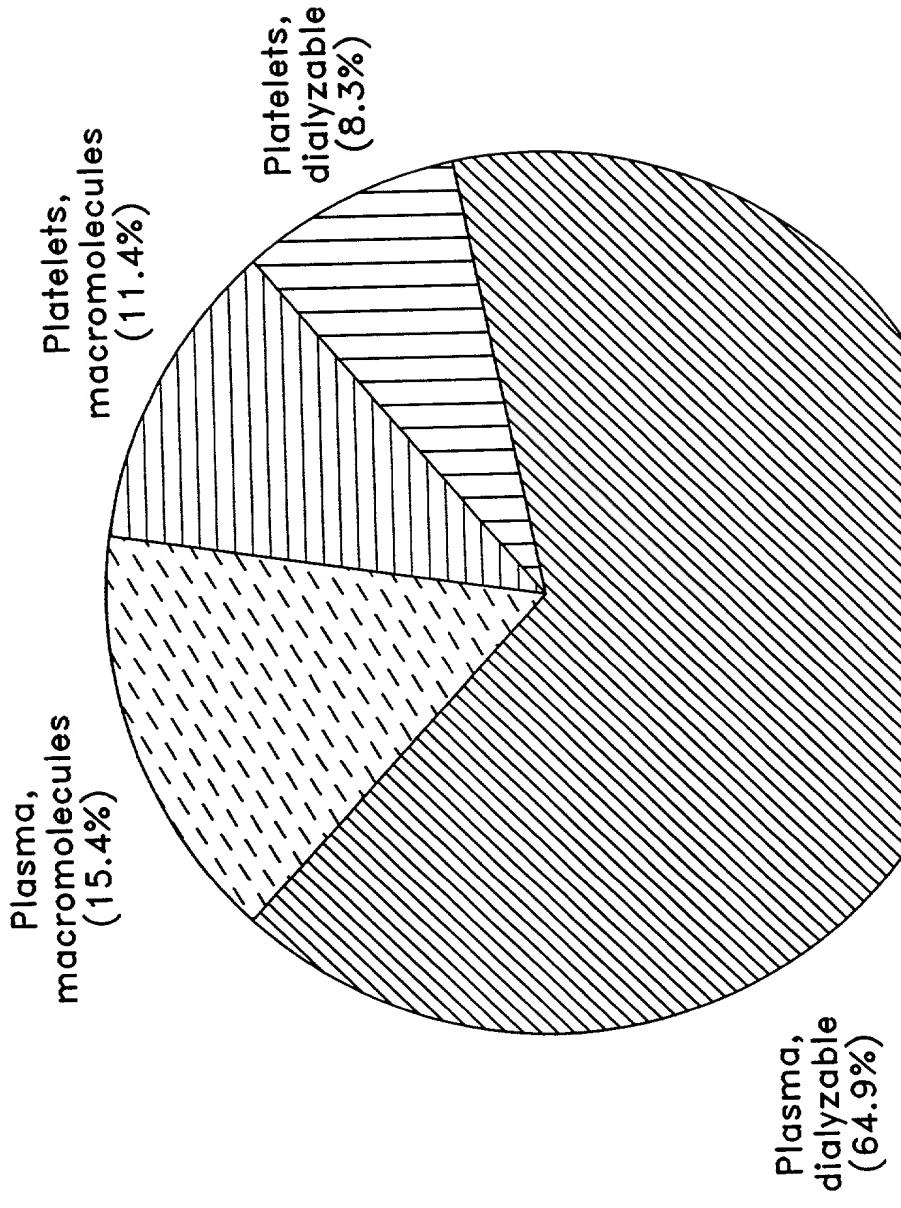


FIG. 45

FIGURE 46

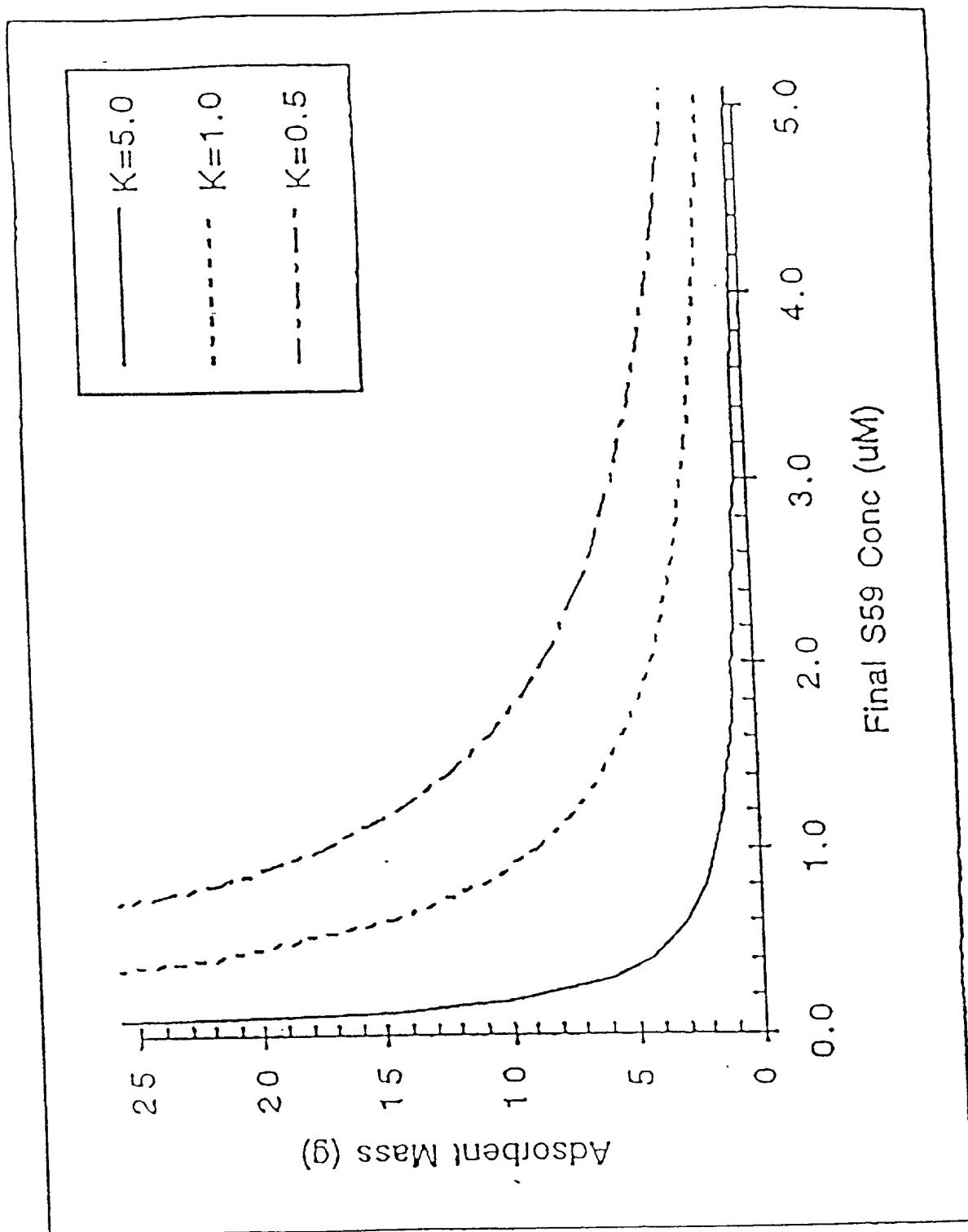
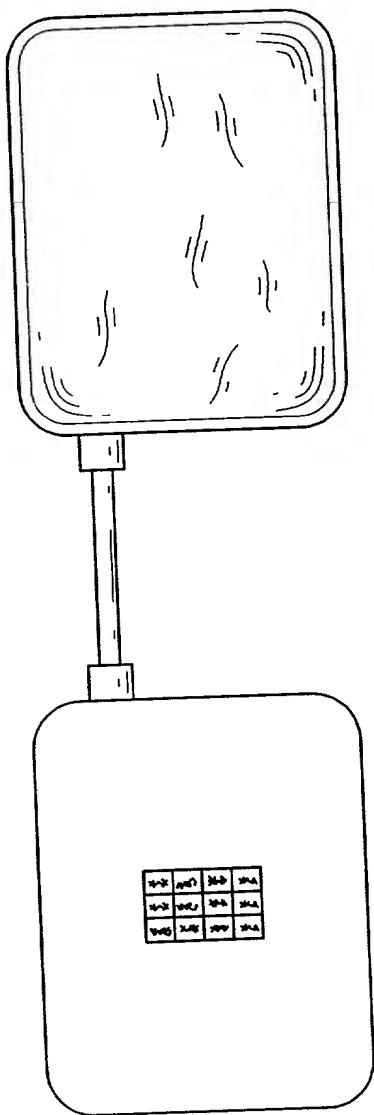


Fig. 47. Two configurations of a mobile robot.

Configuration A



Configuration B

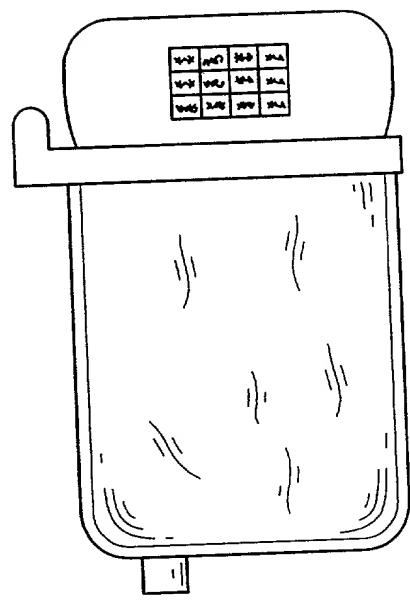


FIG. 47

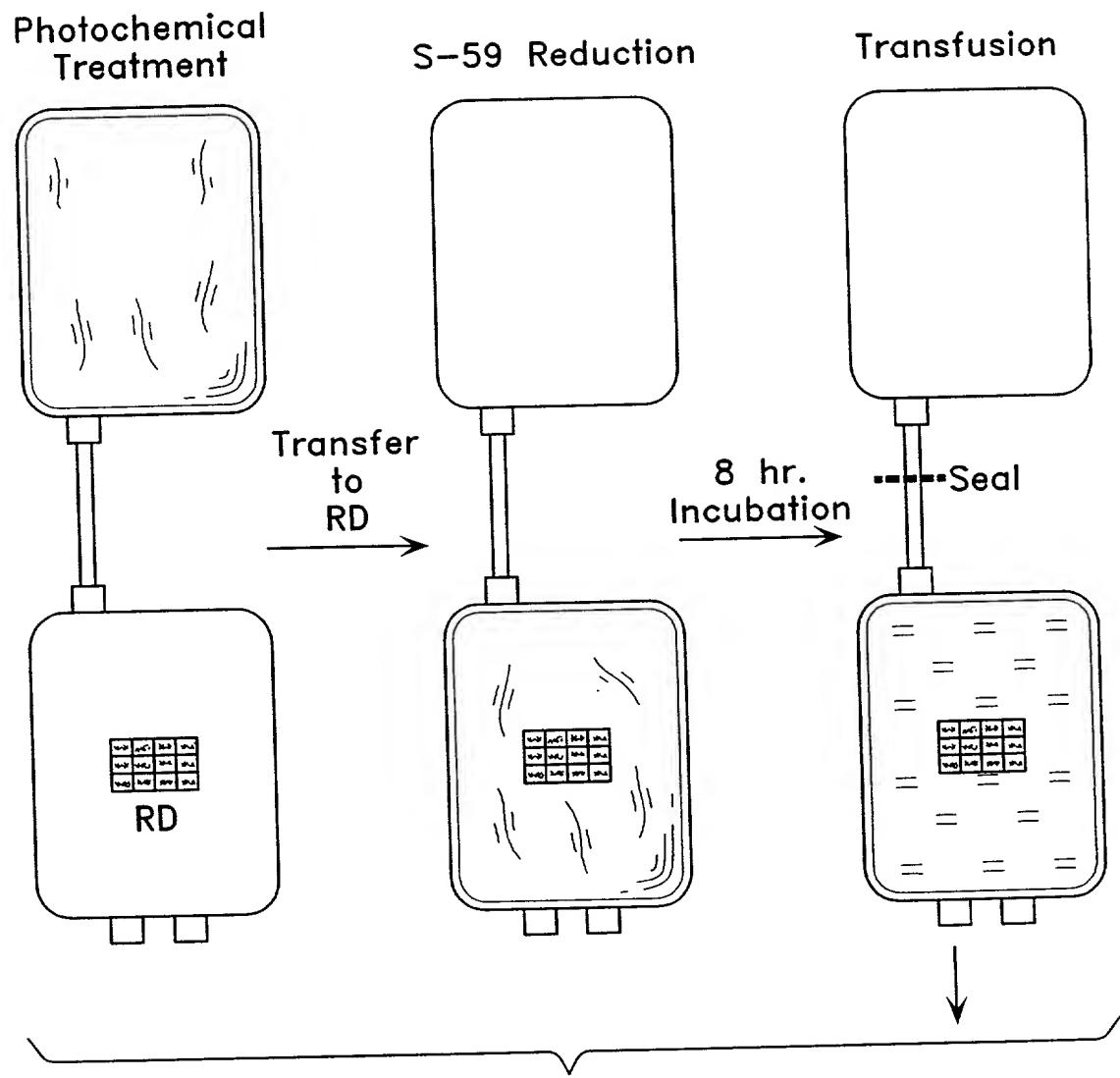


FIG. 48

FIG. 49

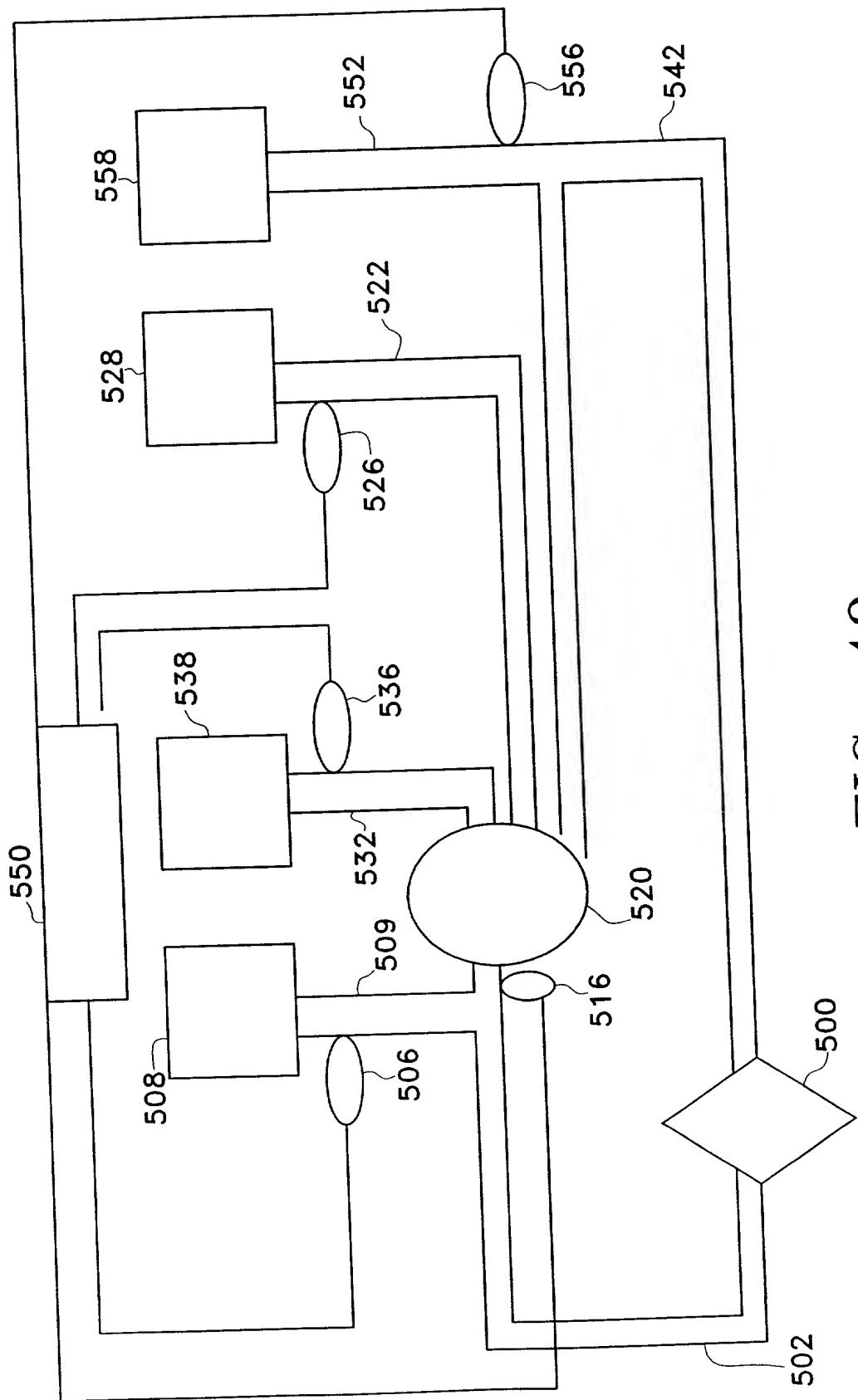


FIG. 50

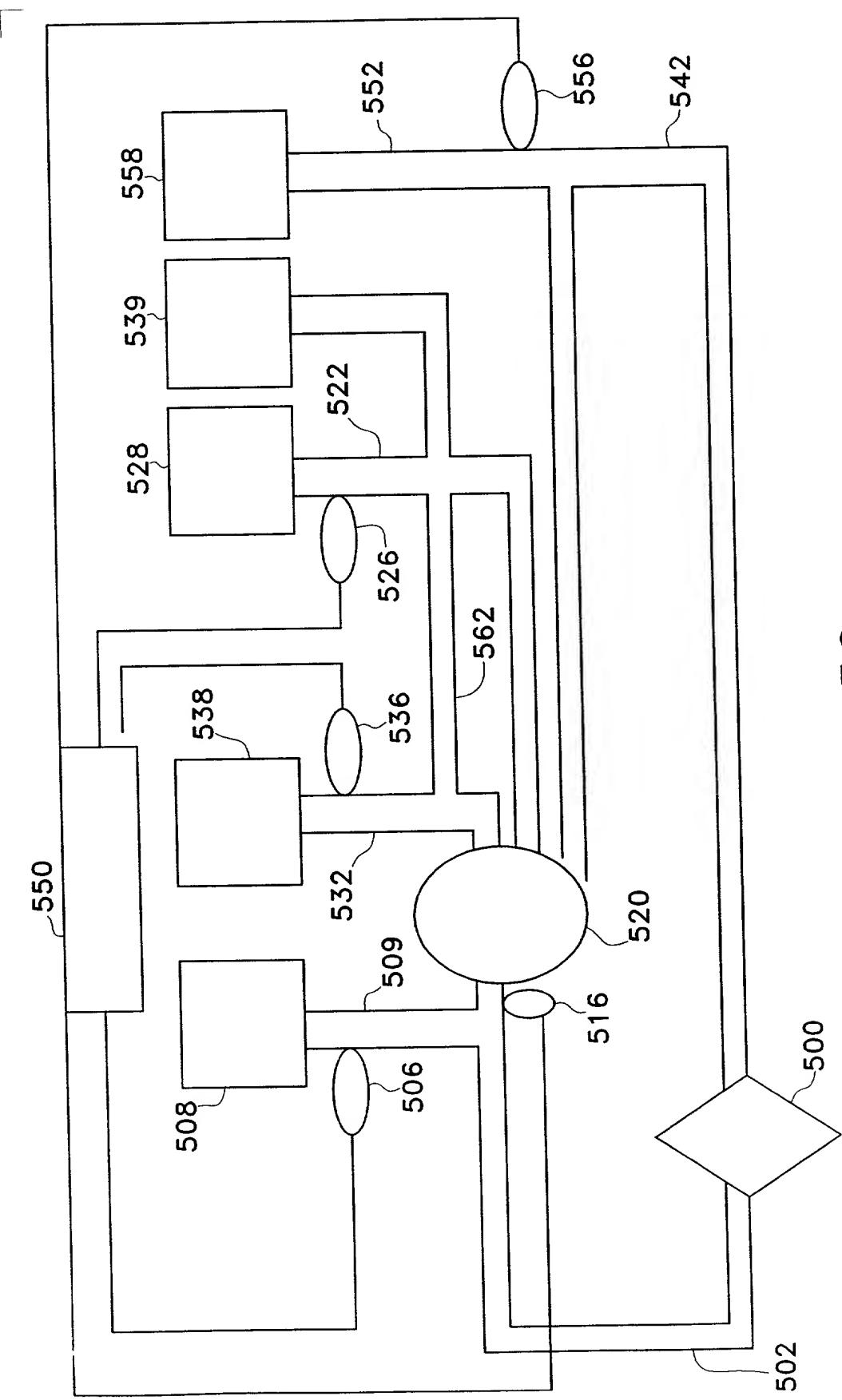


FIG. 51

